

Fig. 1

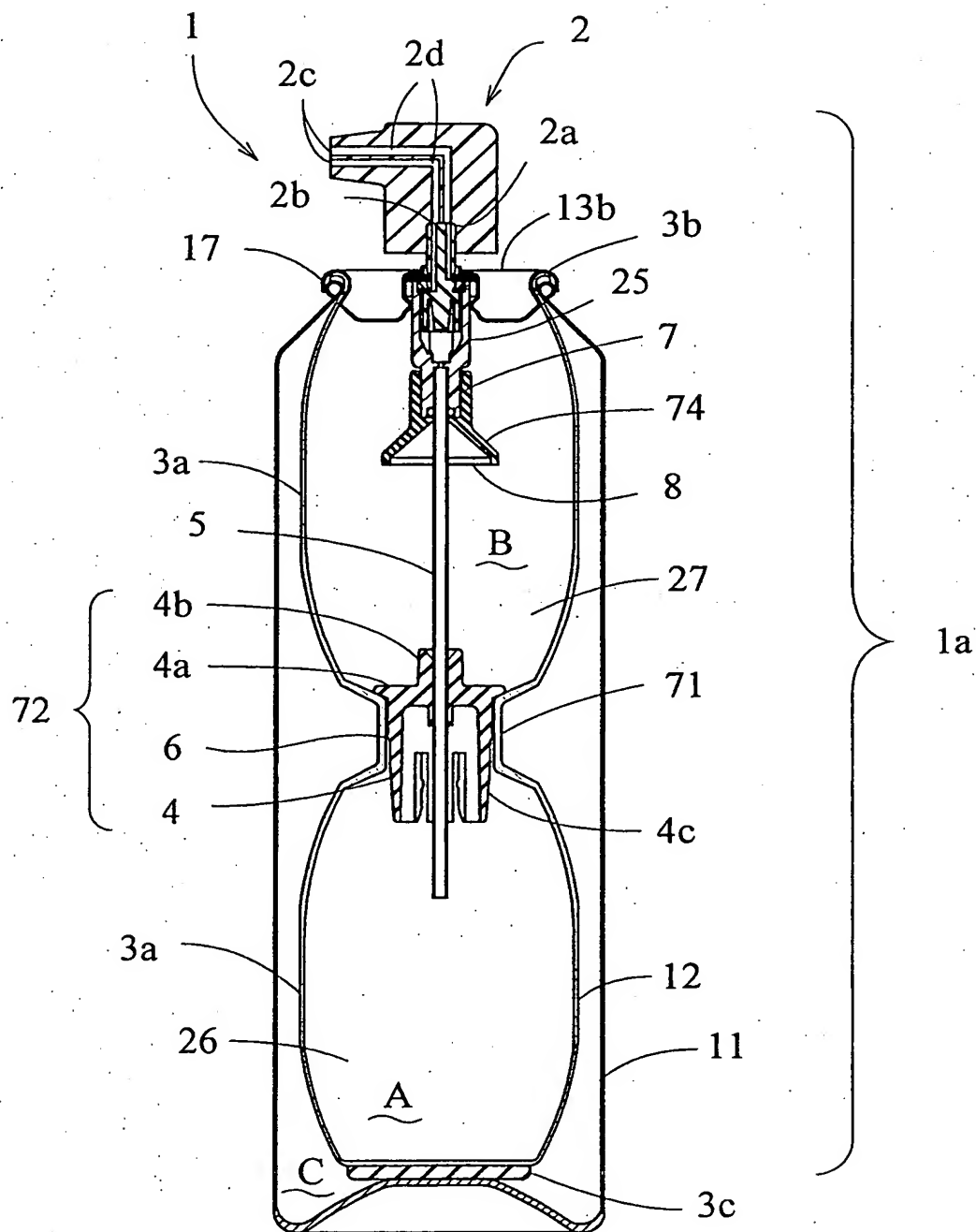


Fig. 2

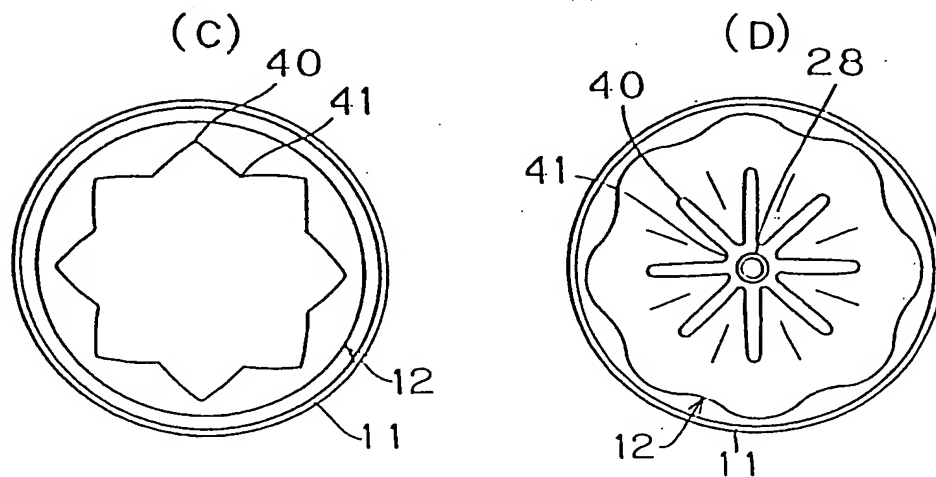
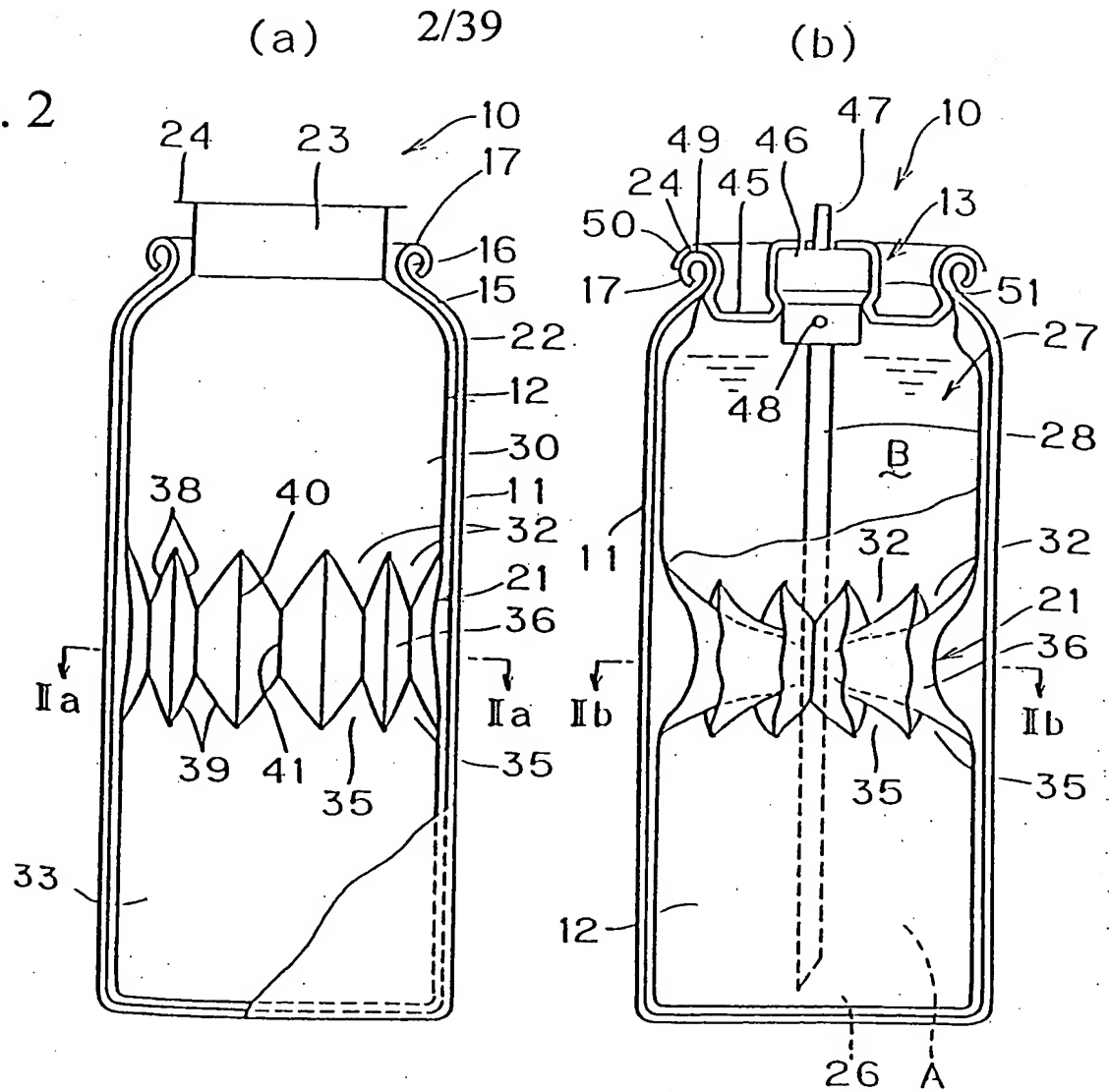


Fig. 3

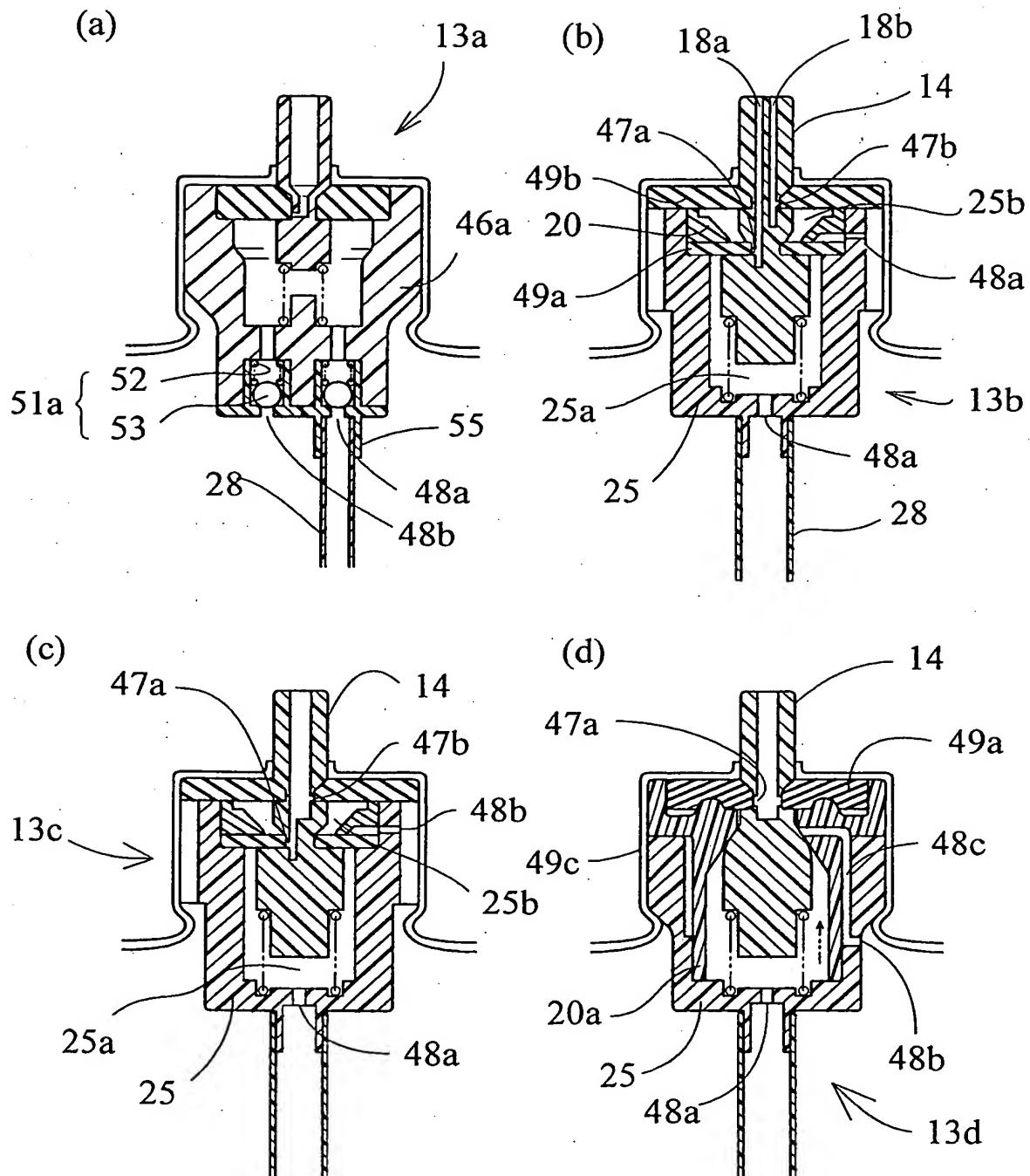


Fig. 4

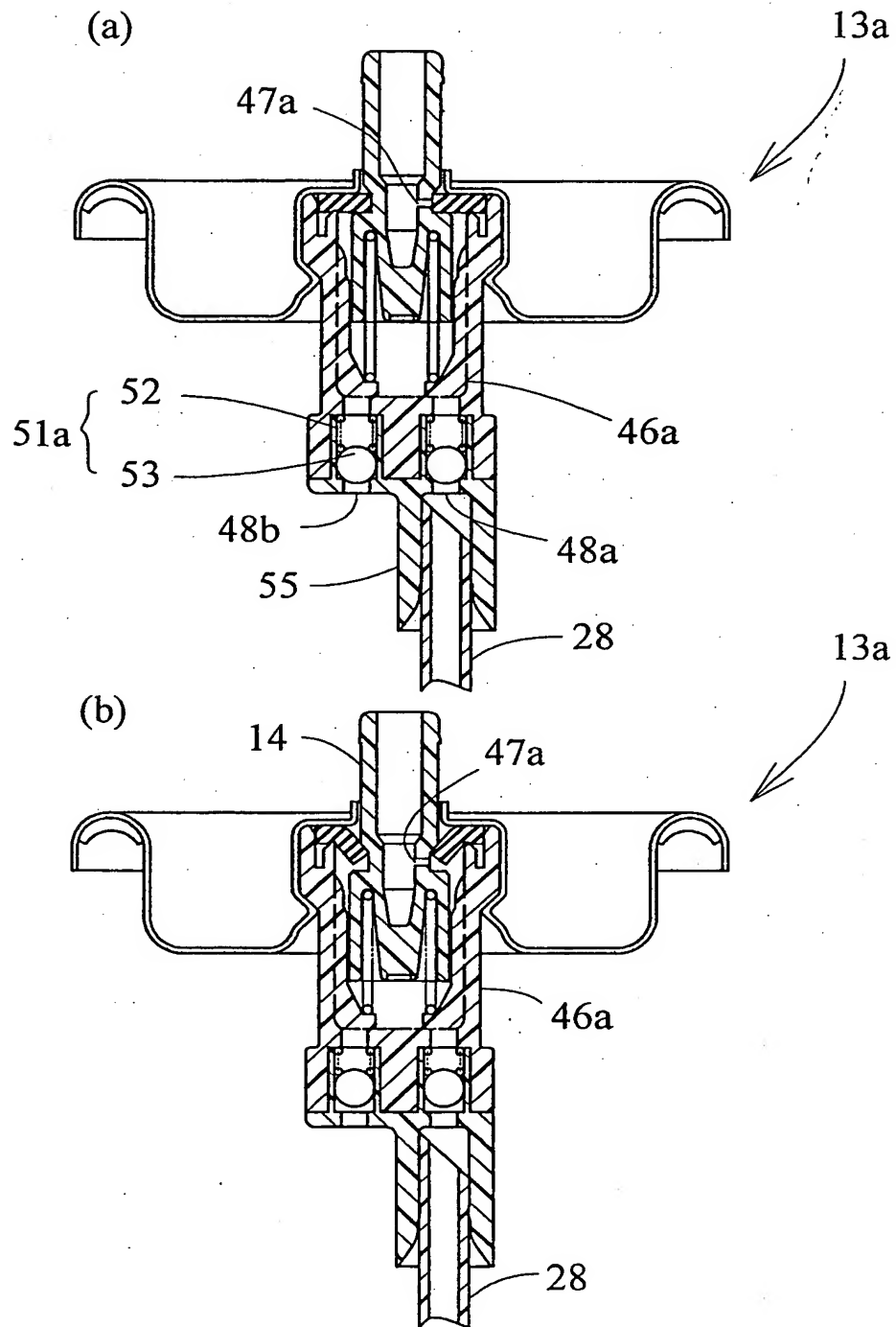
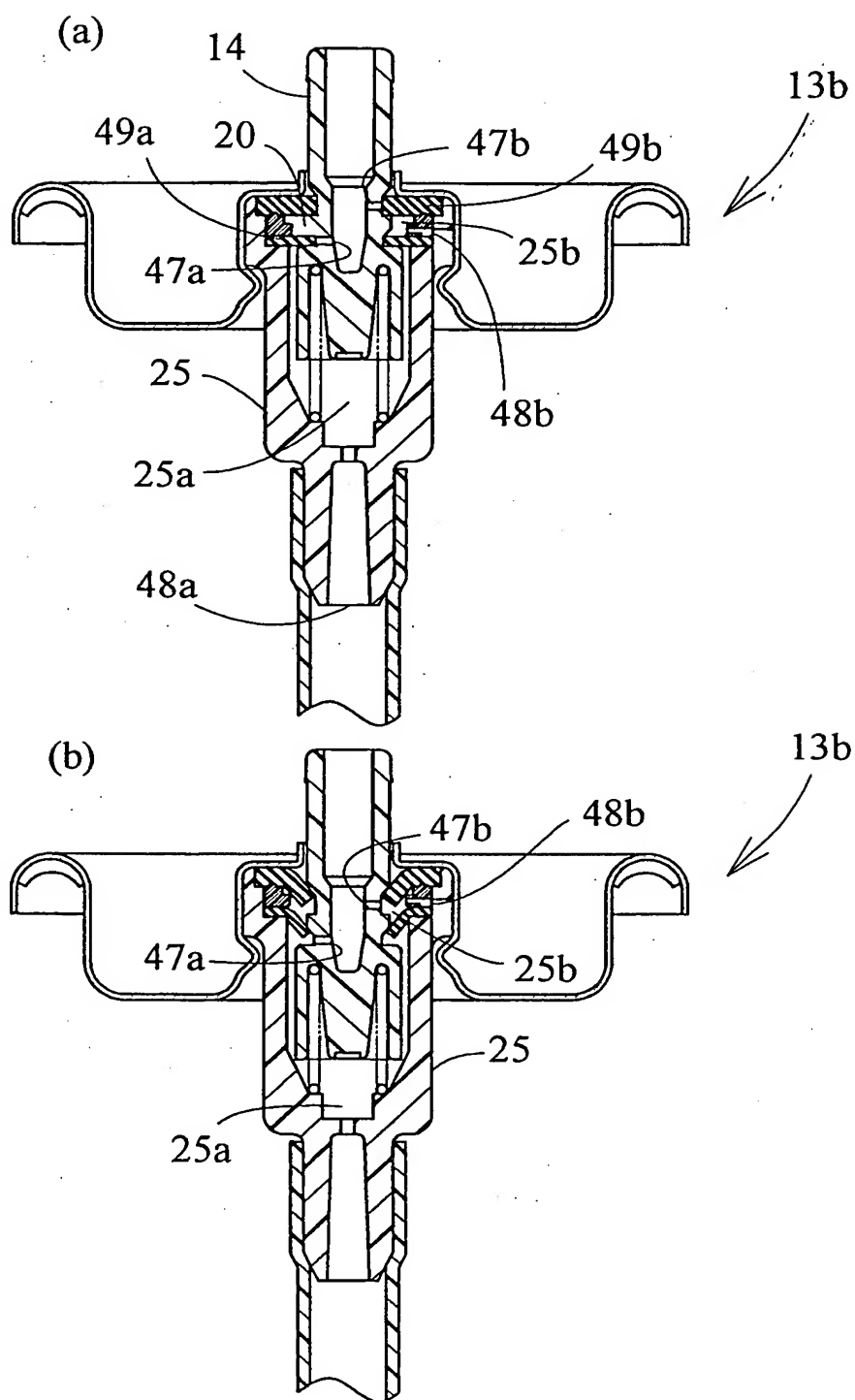


Figure 1 consists of three cross-sectional views of a mechanical assembly.
 (a) is a side cross-section showing a central shaft (14) passing through a housing (25). The shaft has a shoulder (18a) and a threaded section (18b). The housing has a corresponding shoulder (25a) and a threaded section (25b). A nut (20) is threaded onto the shaft's threaded section. A seal (47a) is located between the shaft's shoulder and the housing's shoulder. A second seal (47b) is located between the nut and the housing's threaded section. A third seal (48a) is located between the shaft's shoulder and the housing's shoulder. A fourth seal (48b) is located between the nut and the housing's threaded section. A fifth seal (49a) is located between the shaft's shoulder and the housing's shoulder. A sixth seal (49b) is located between the nut and the housing's threaded section.
 (b) is another side cross-section of the same assembly, showing the same components from a different perspective.
 (c) is a detailed cross-section of the joint area, showing the interaction between the nut (20) and the housing's threaded section (25b). The seals (49a and 49b) are shown in detail, illustrating how they prevent leakage.
 Arrows labeled 13b indicate the direction of assembly or disassembly for the nut (20) and the housing (25).

Fig. 6



7/39

Fig. 7

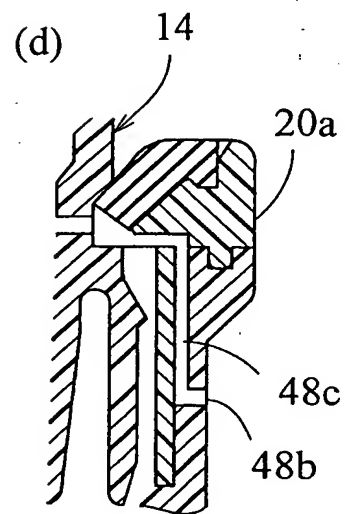
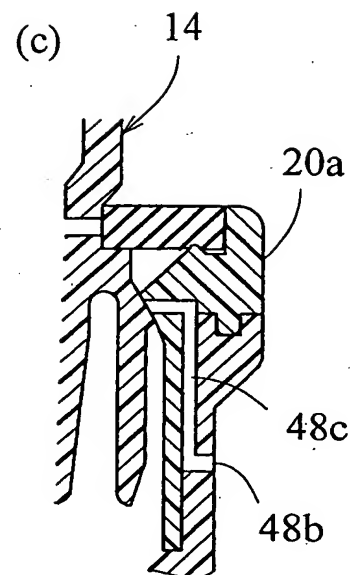
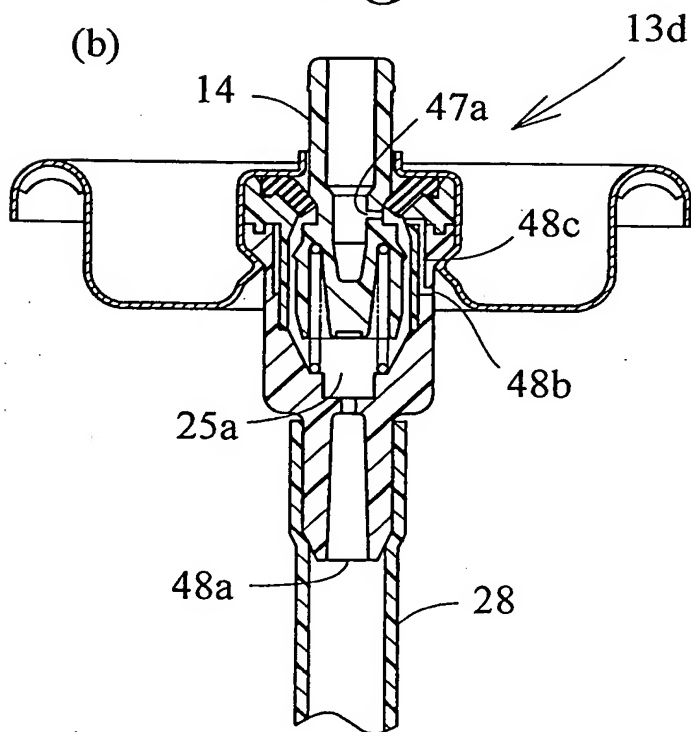
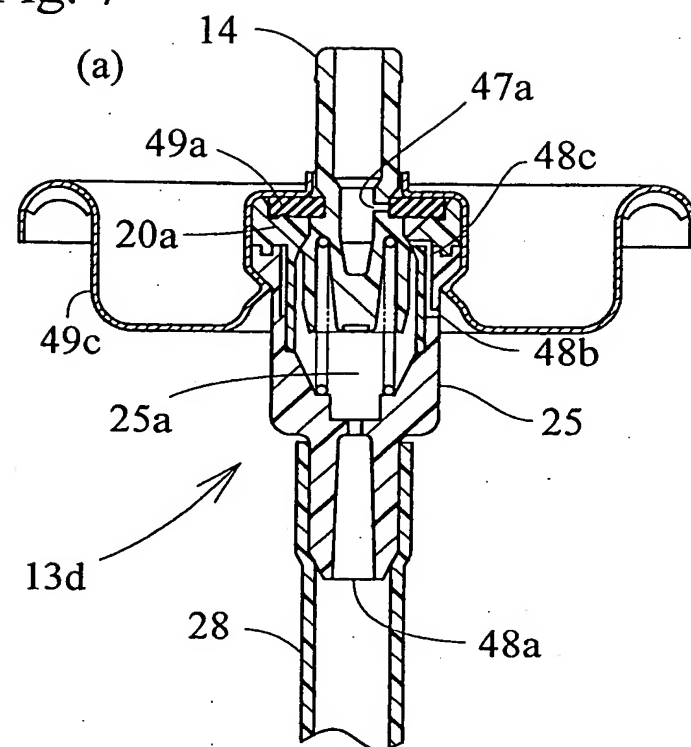
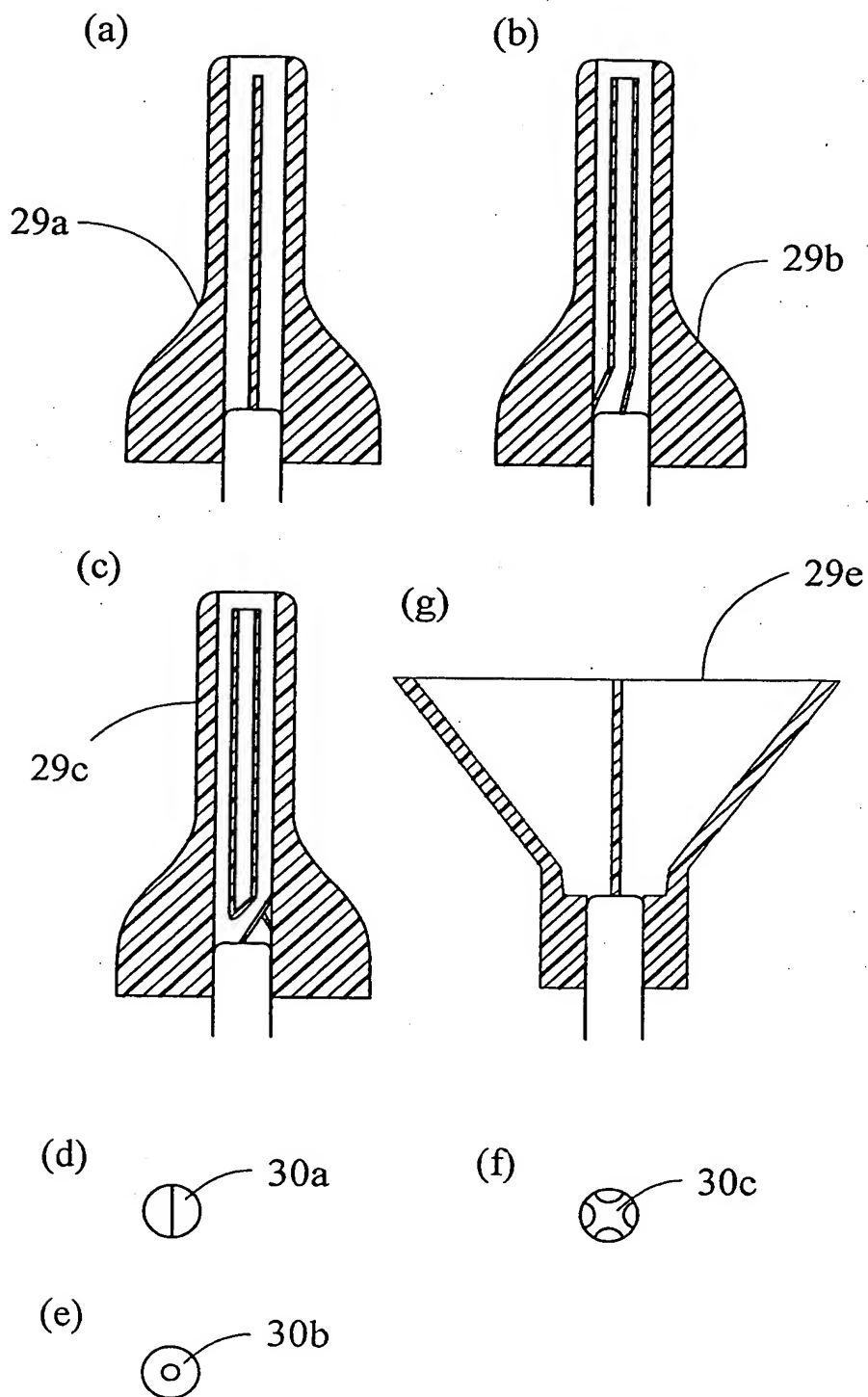
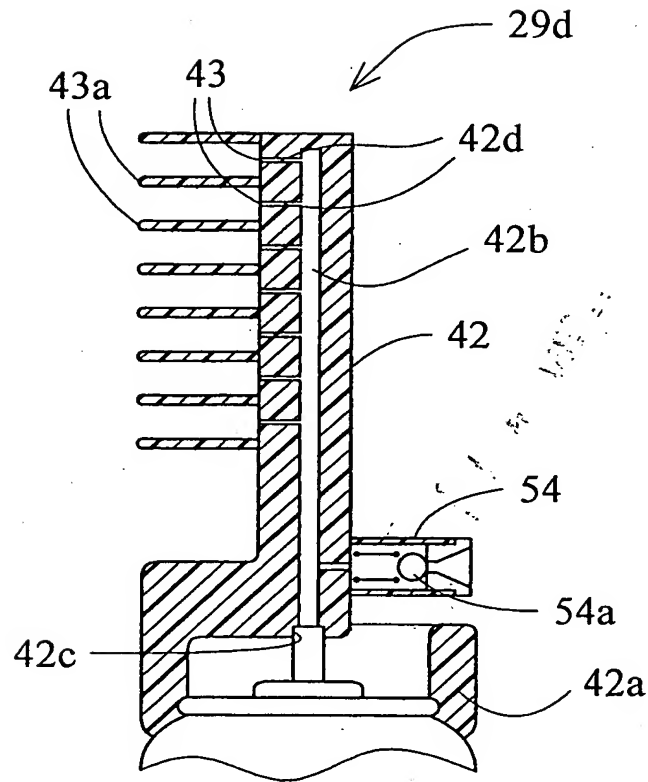


Fig. 8



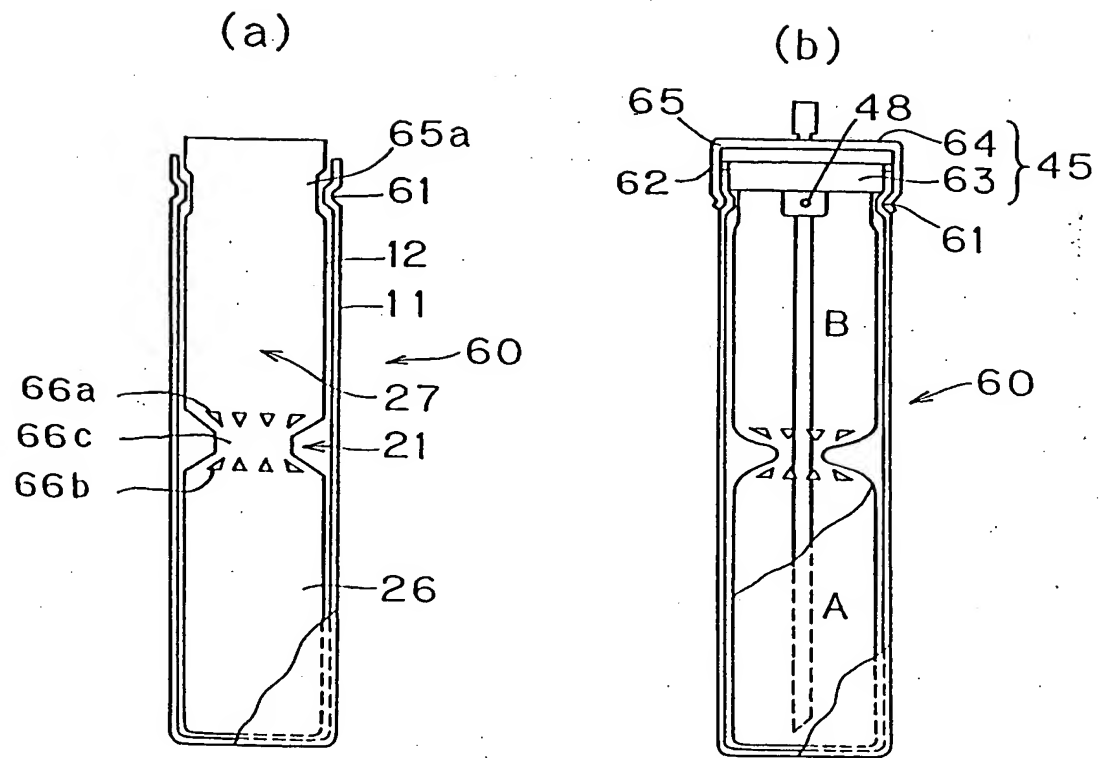
9/39

Fig. 9



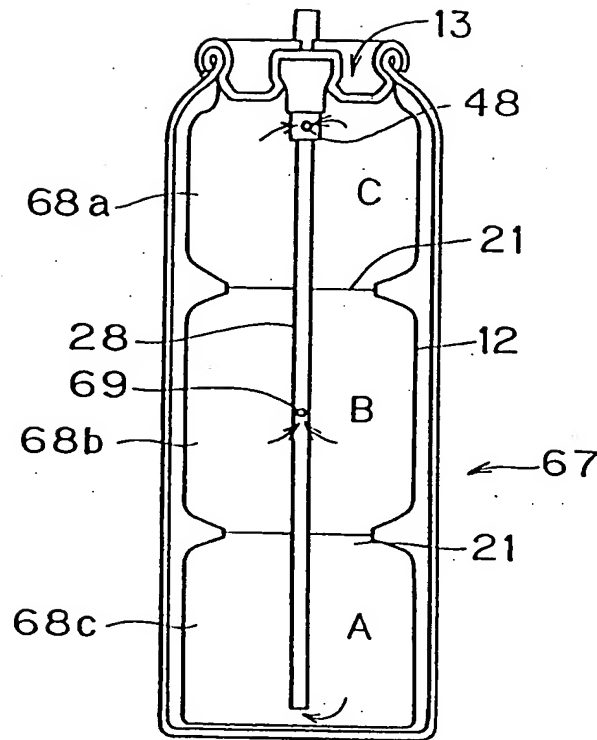
10/39

Fig. 10



11/39

Fig. 11



12/39

Fig. 12

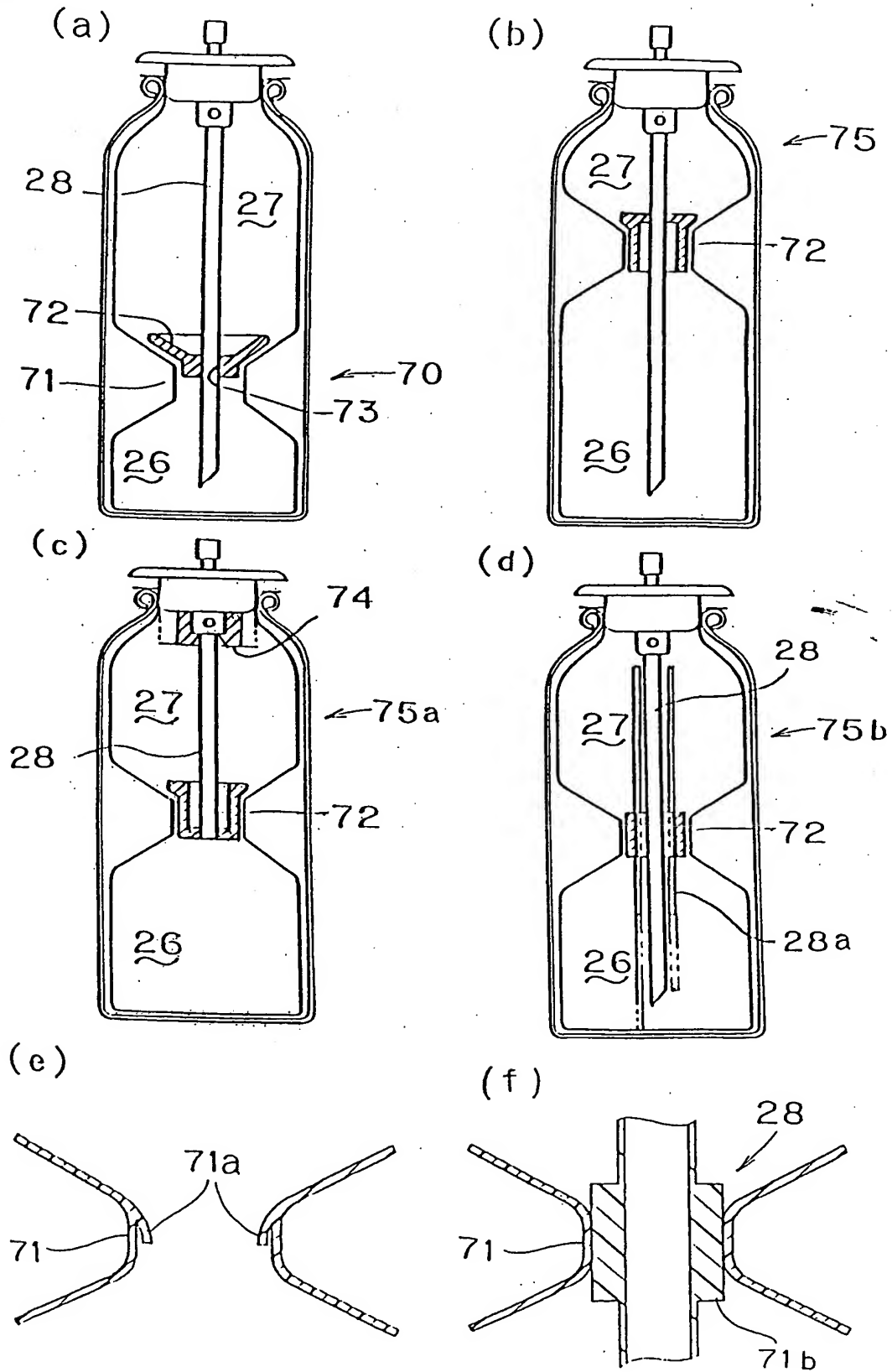


Fig. 13

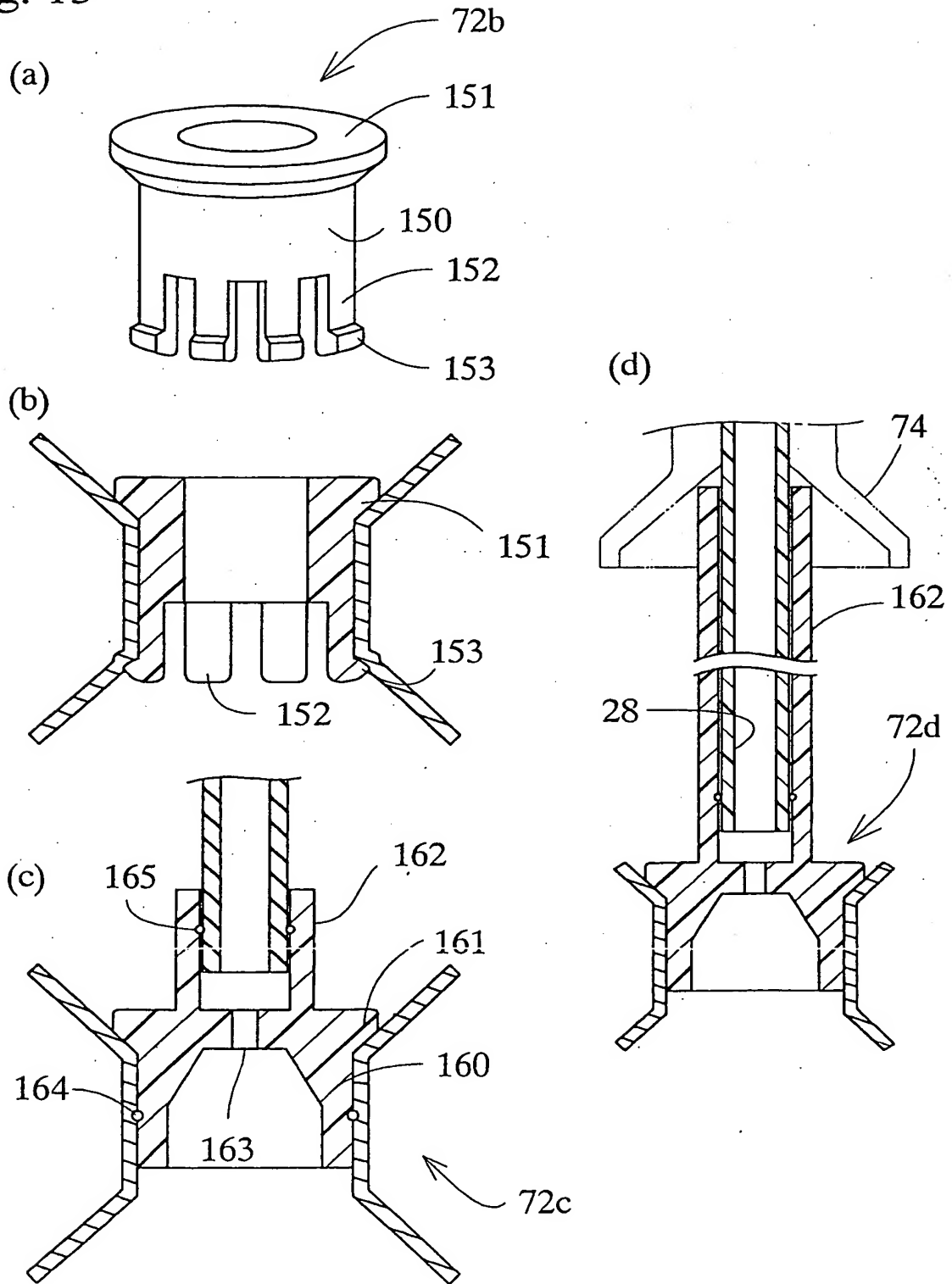
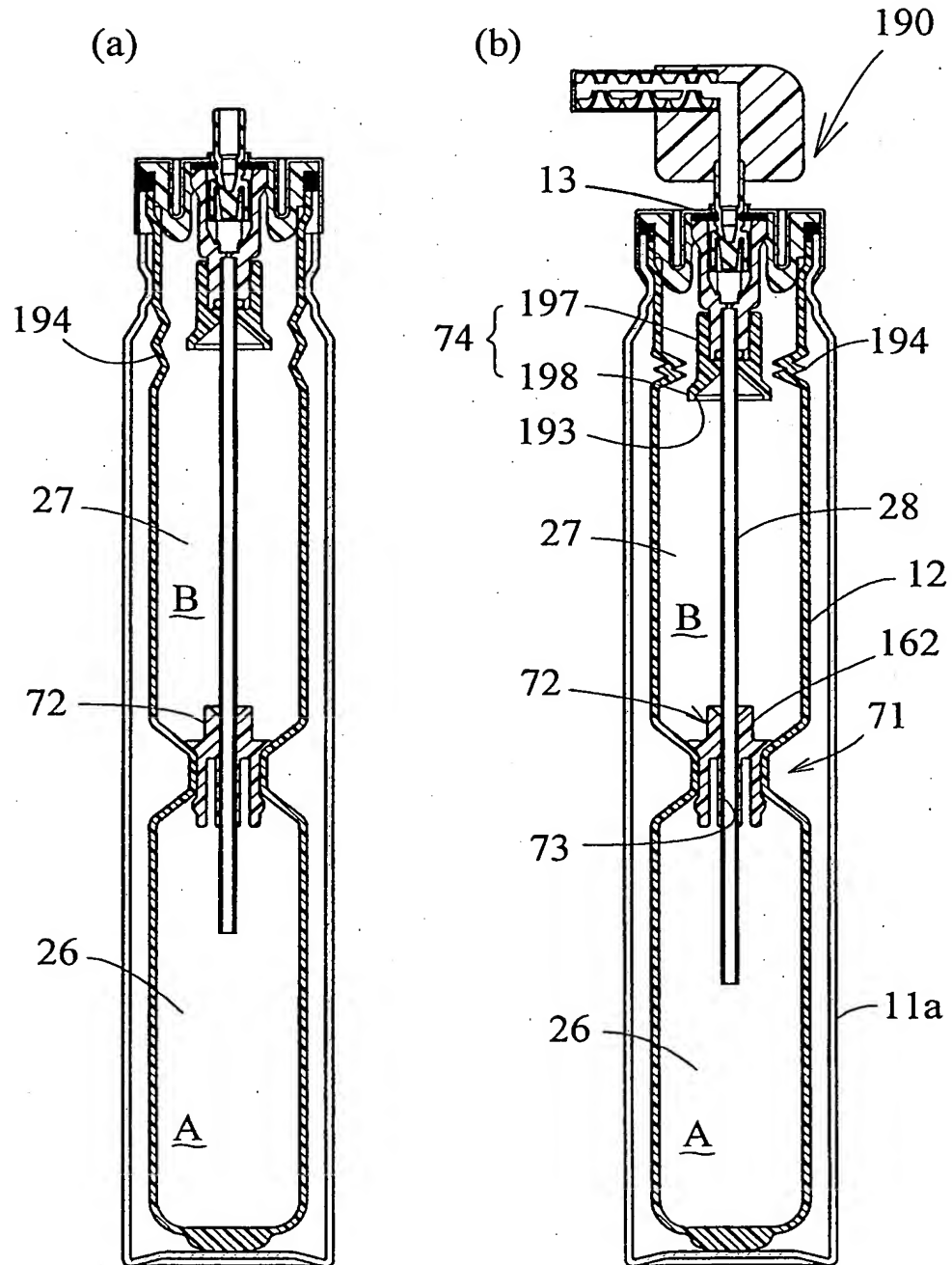
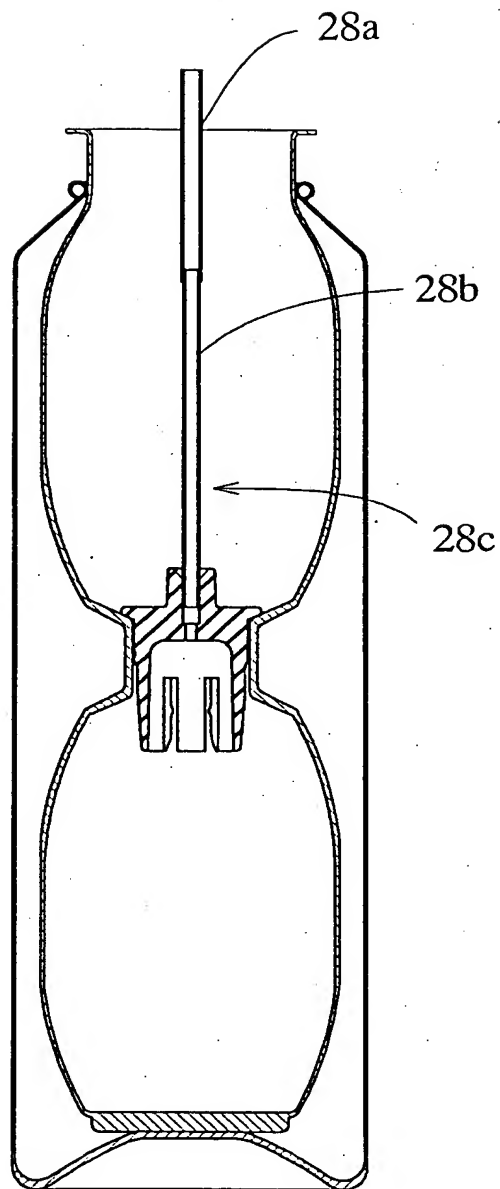


Fig. 14



15/39

Fig. 15



16/39

Fig. 16

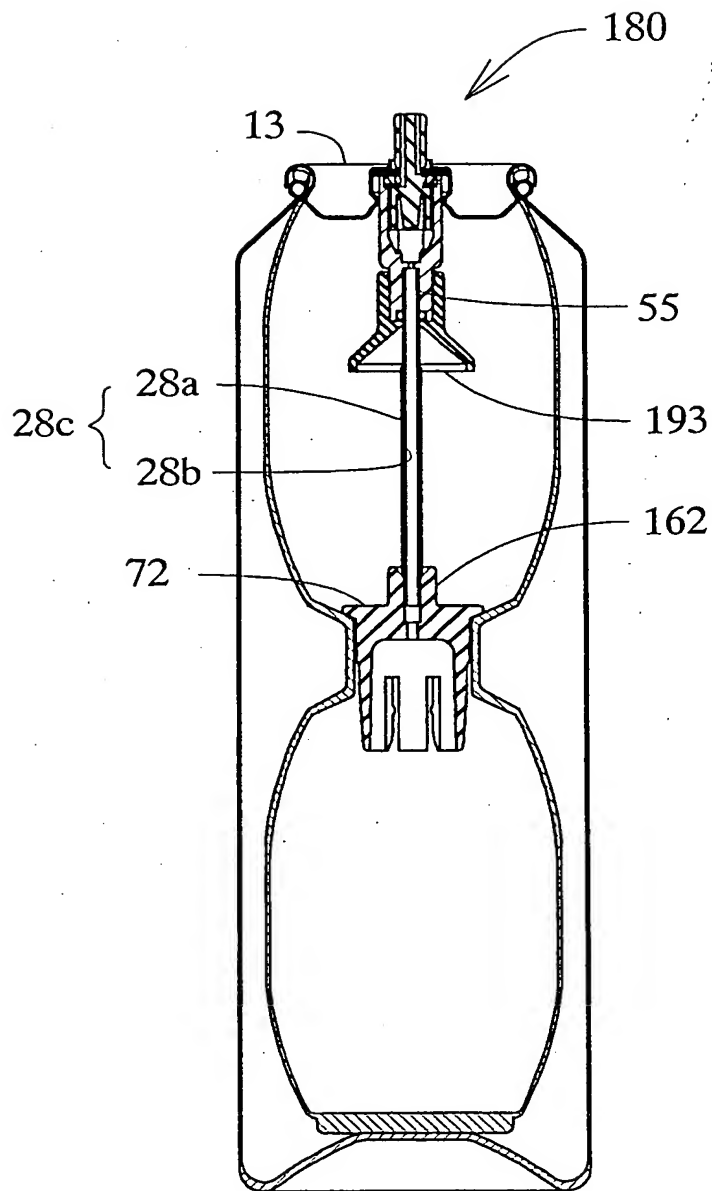


Fig. 17

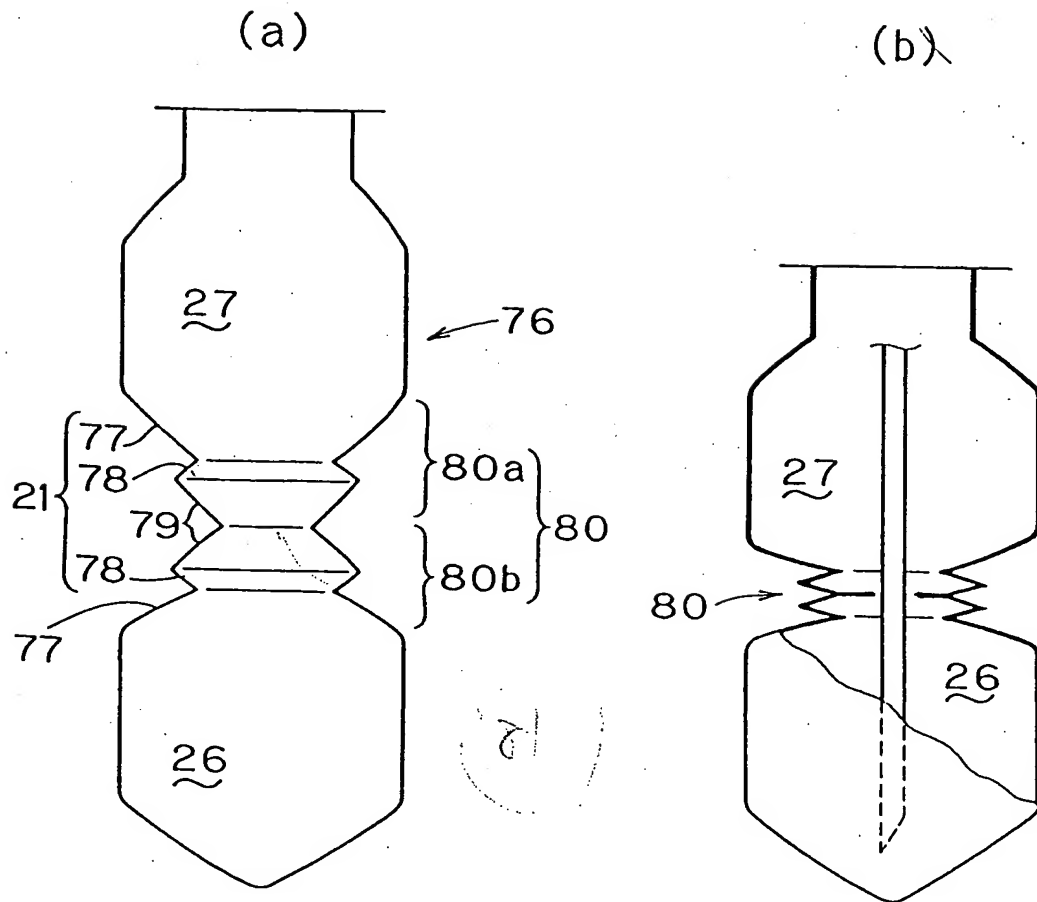


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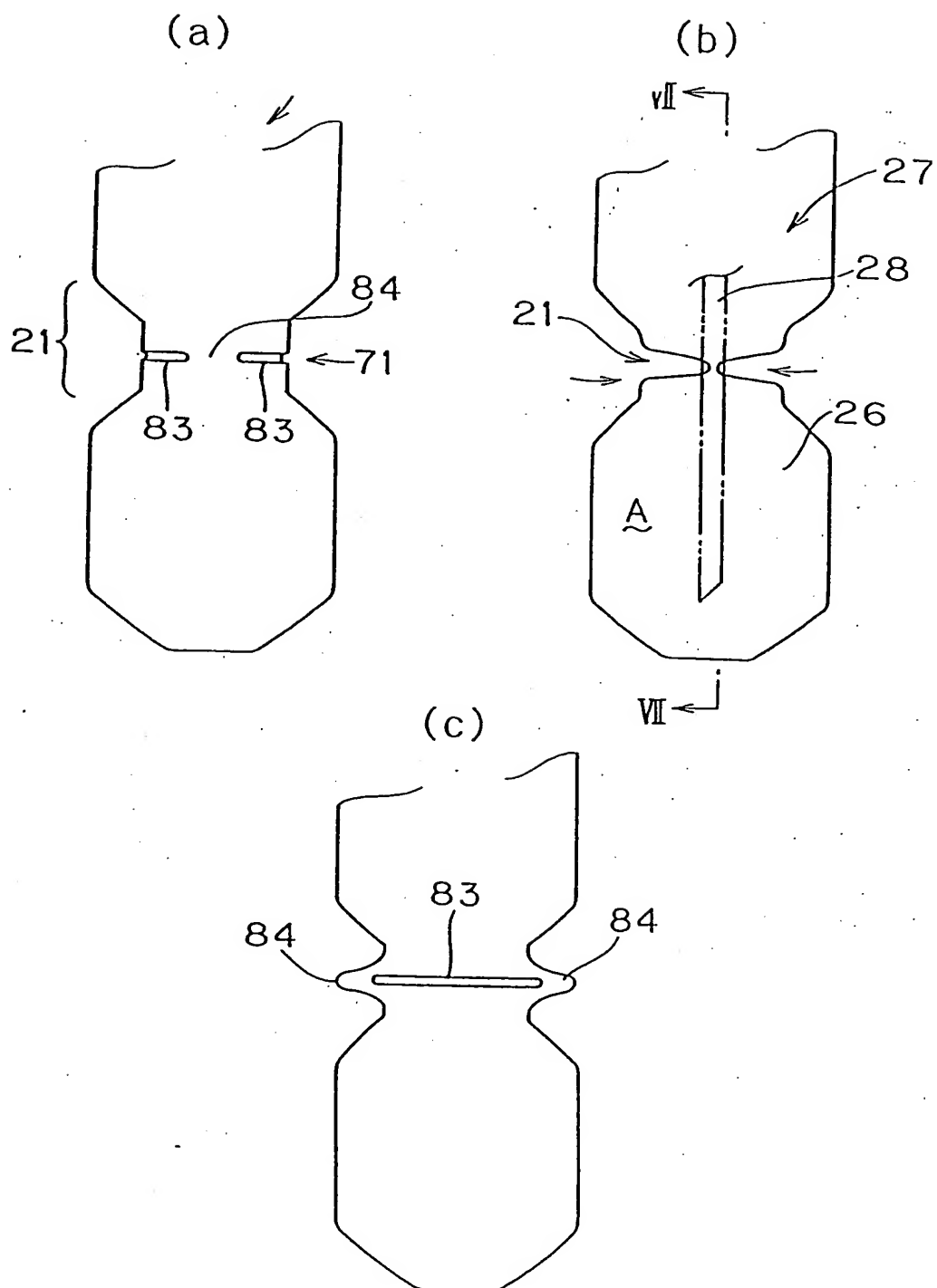


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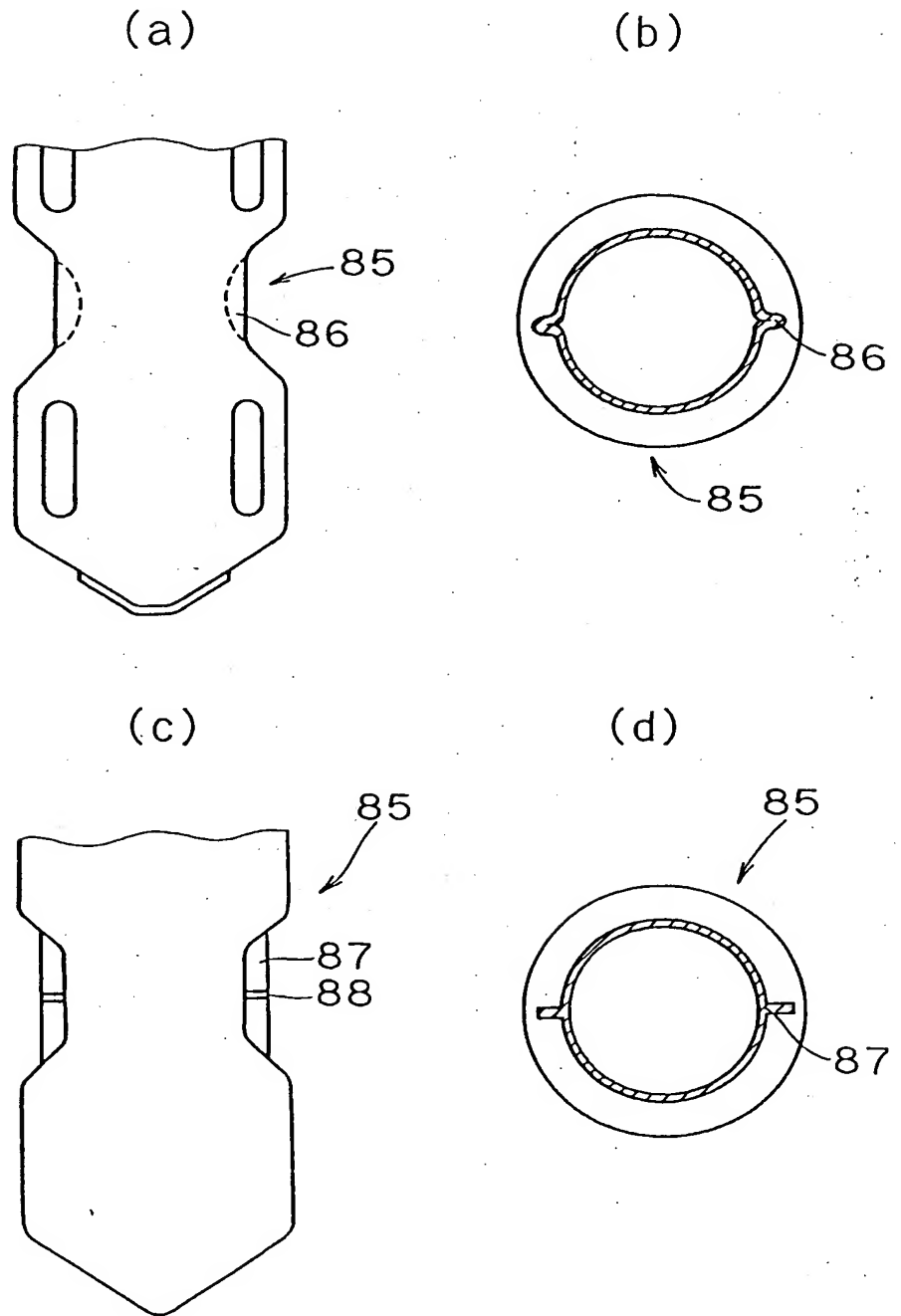


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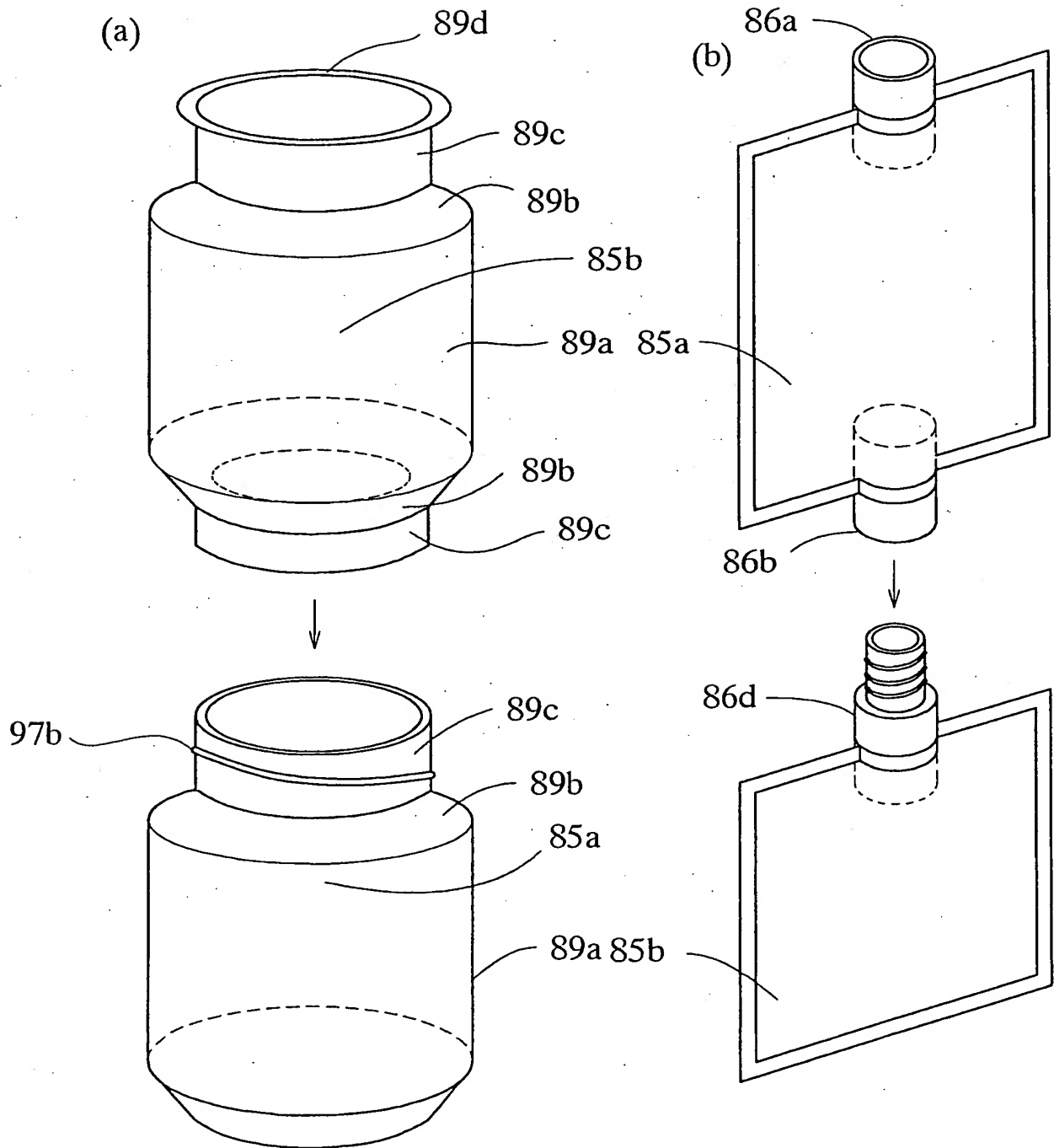


Fig. 21

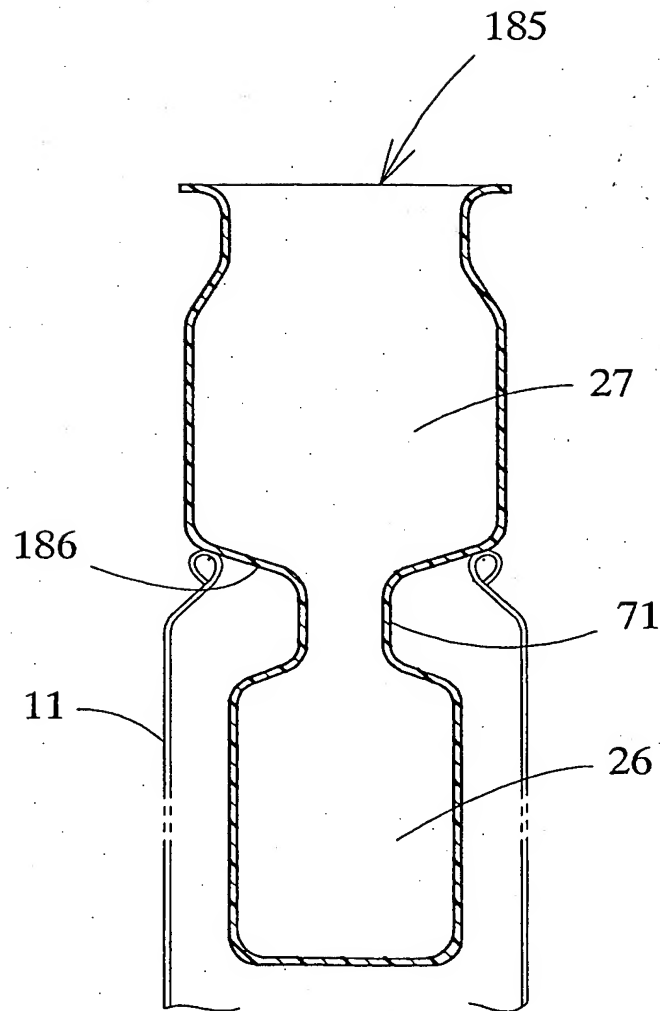
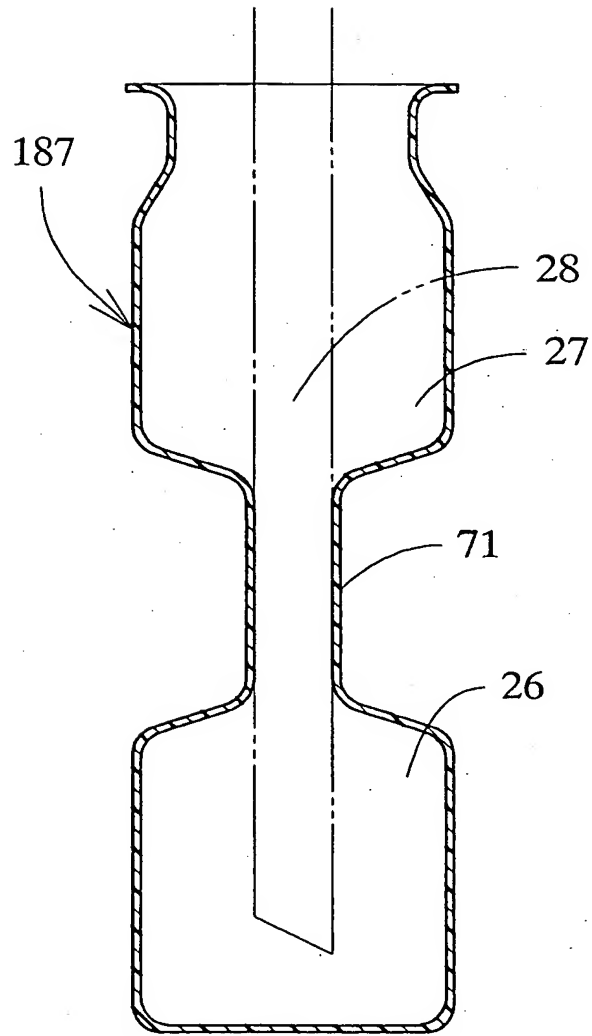
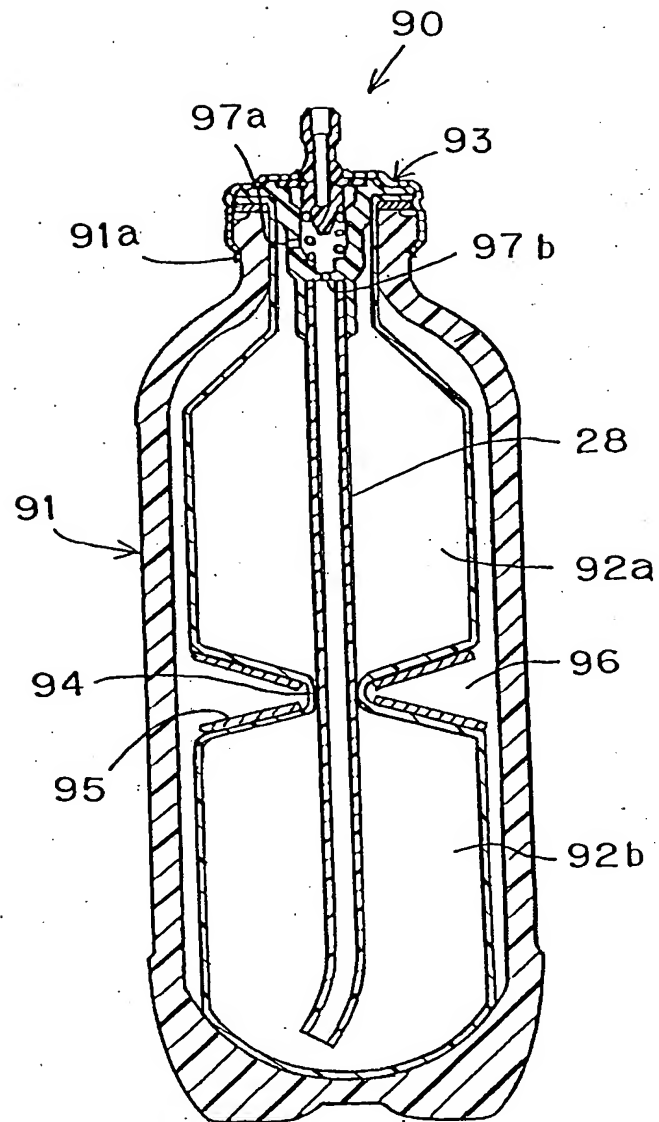


Fig. 22



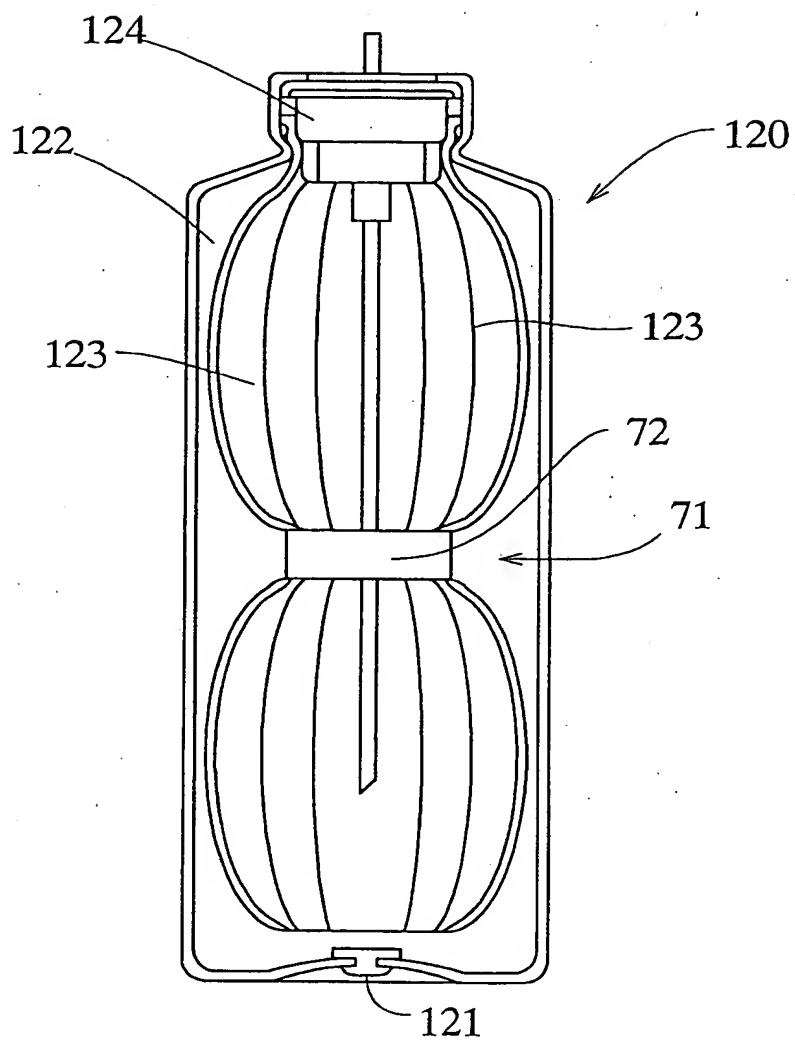
23/39

Fig. 23



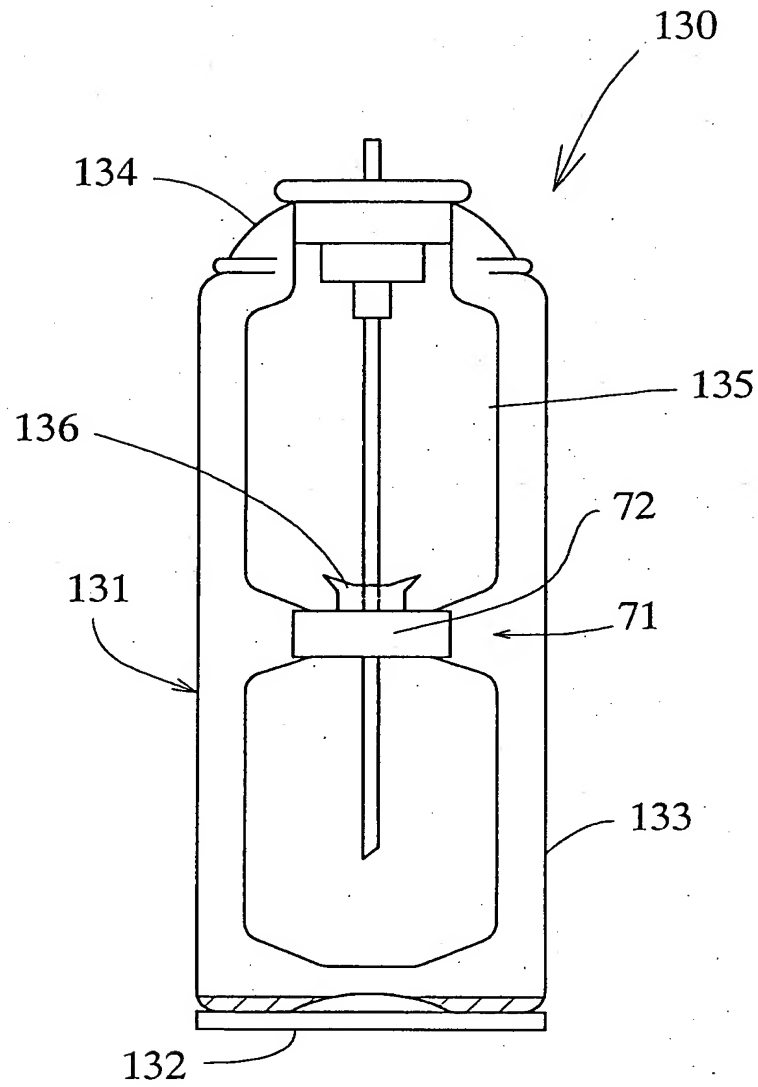
24/39

Fig. 24



25/39

Fig. 25



27/39

Fig. 27

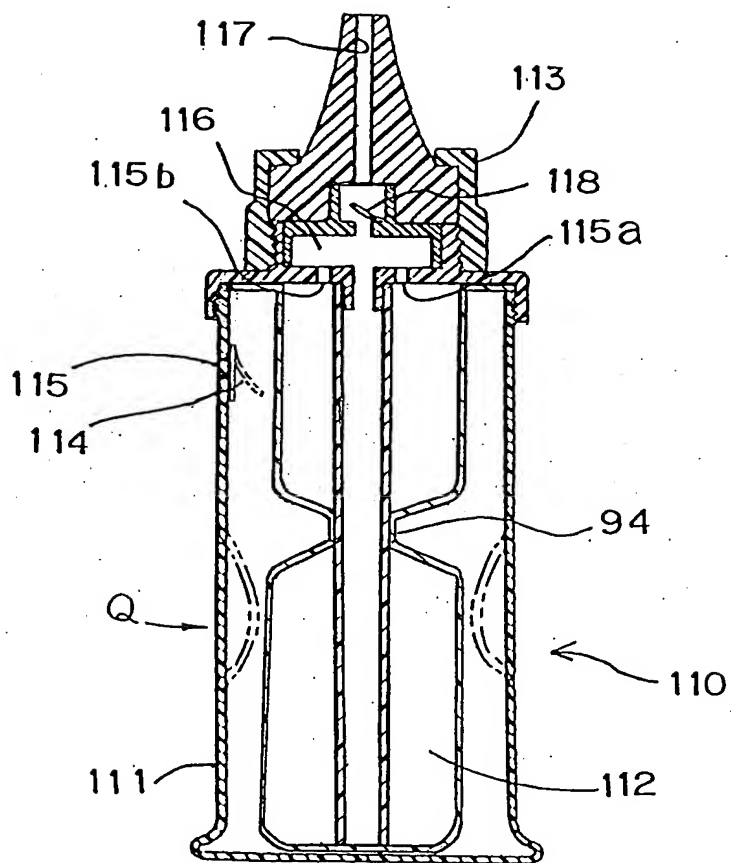


Fig. 28

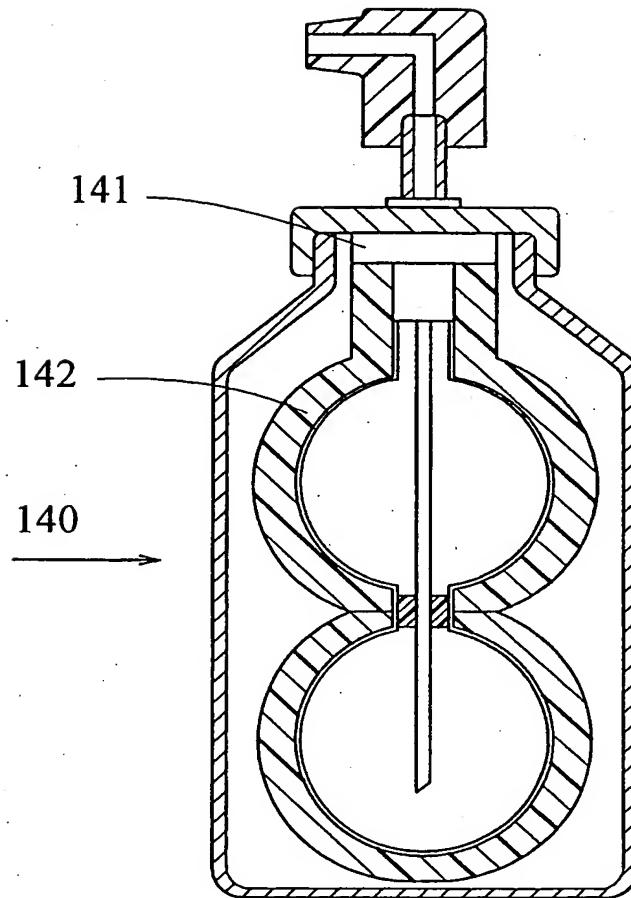
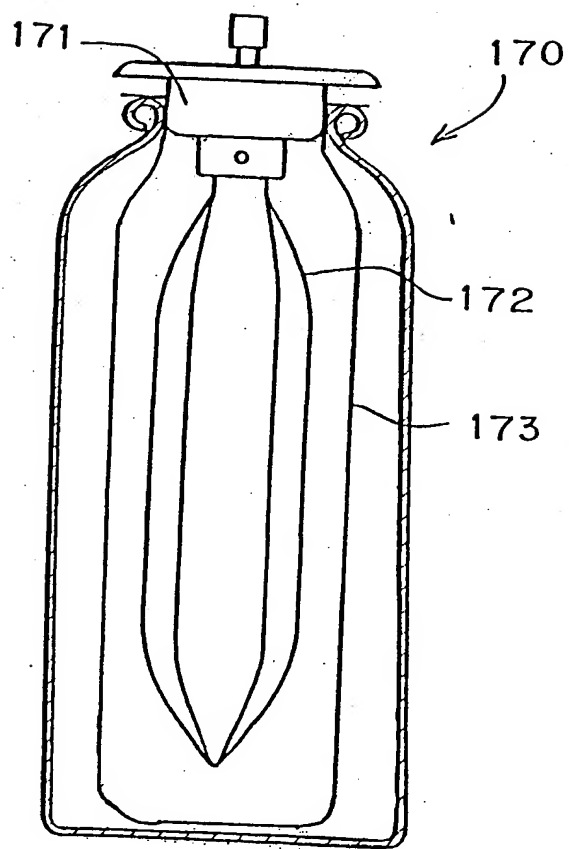
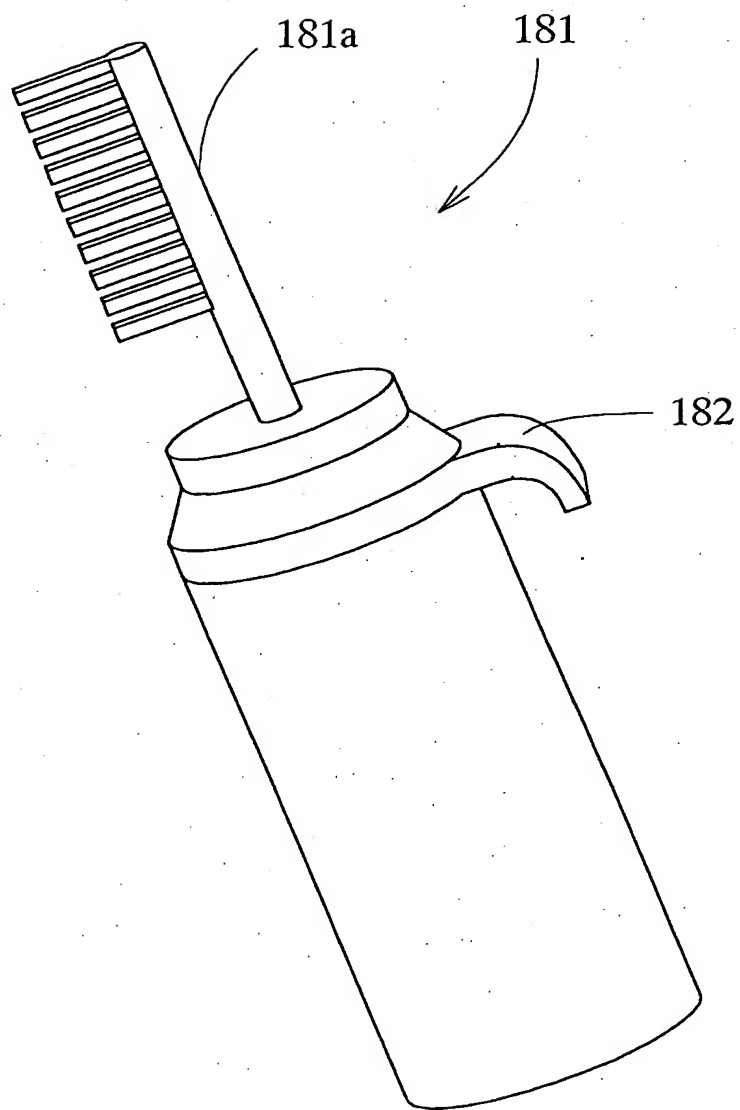


Fig. 29



30/39

Fig. 30



31/39

Fig. 31

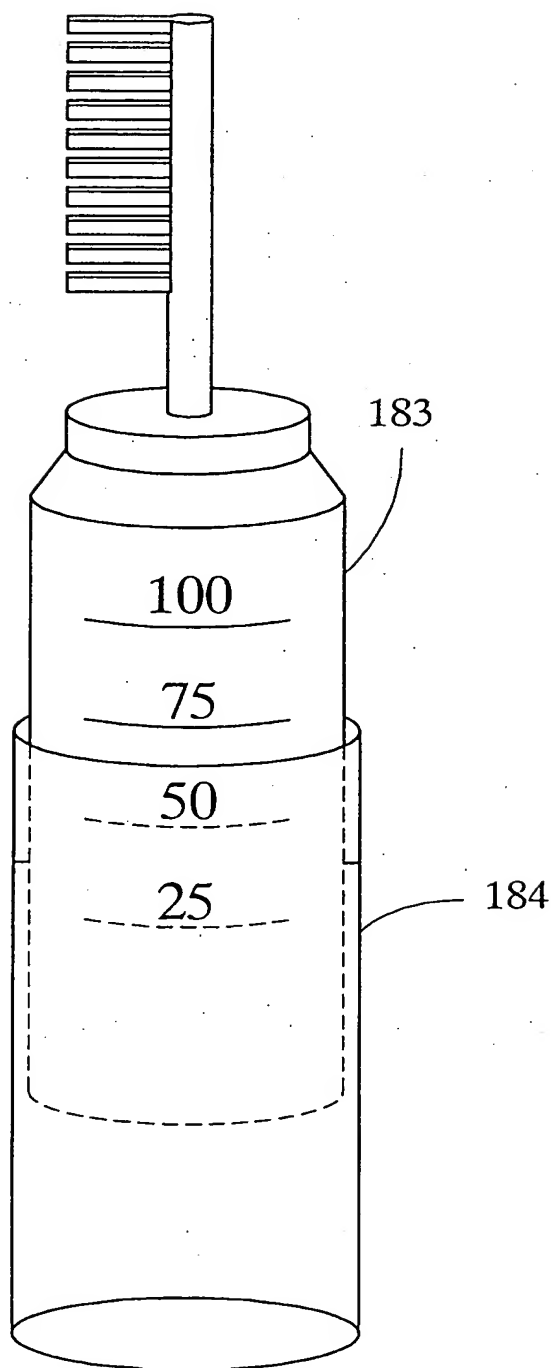
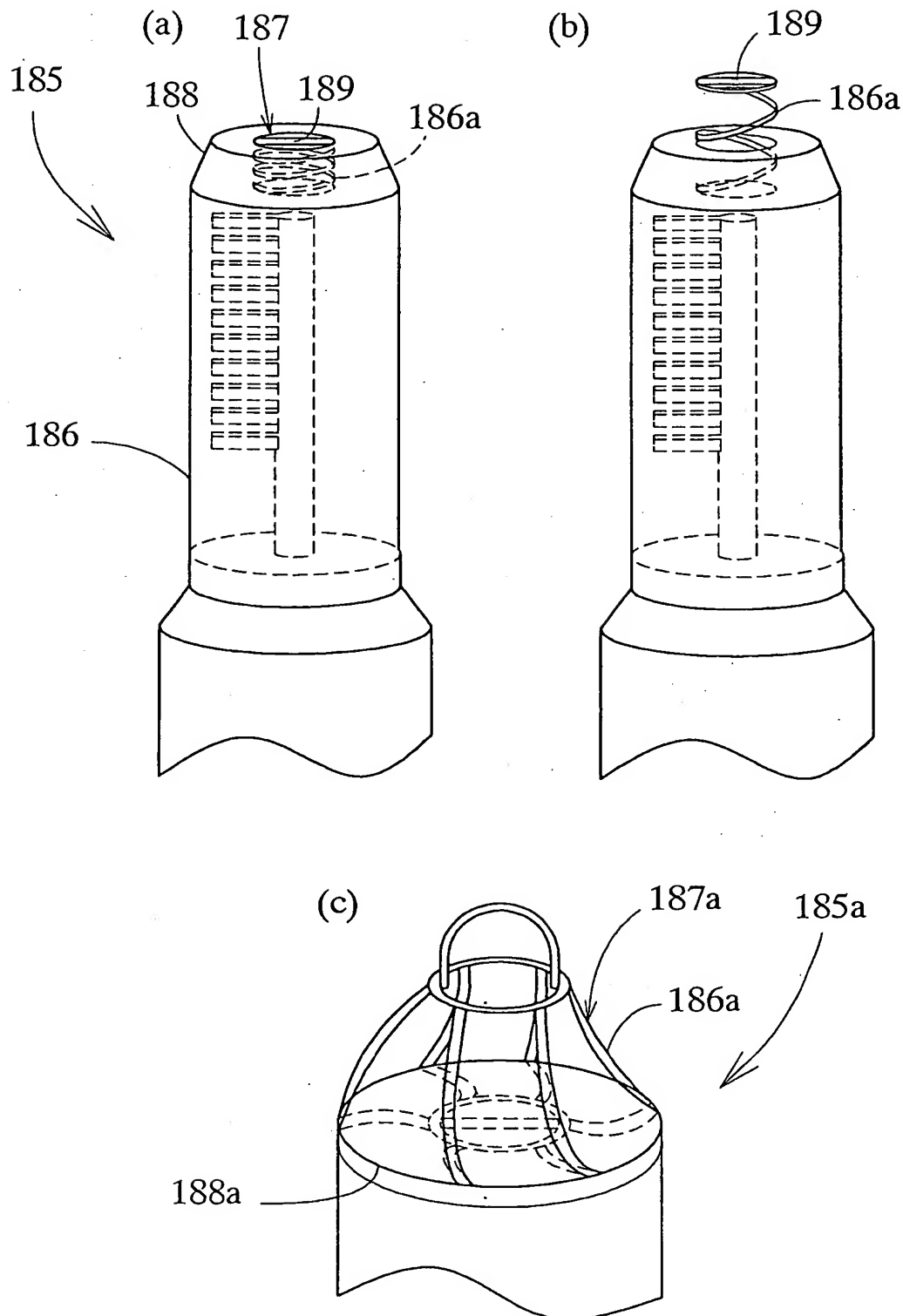


Fig. 32



33/39

Fig. 33

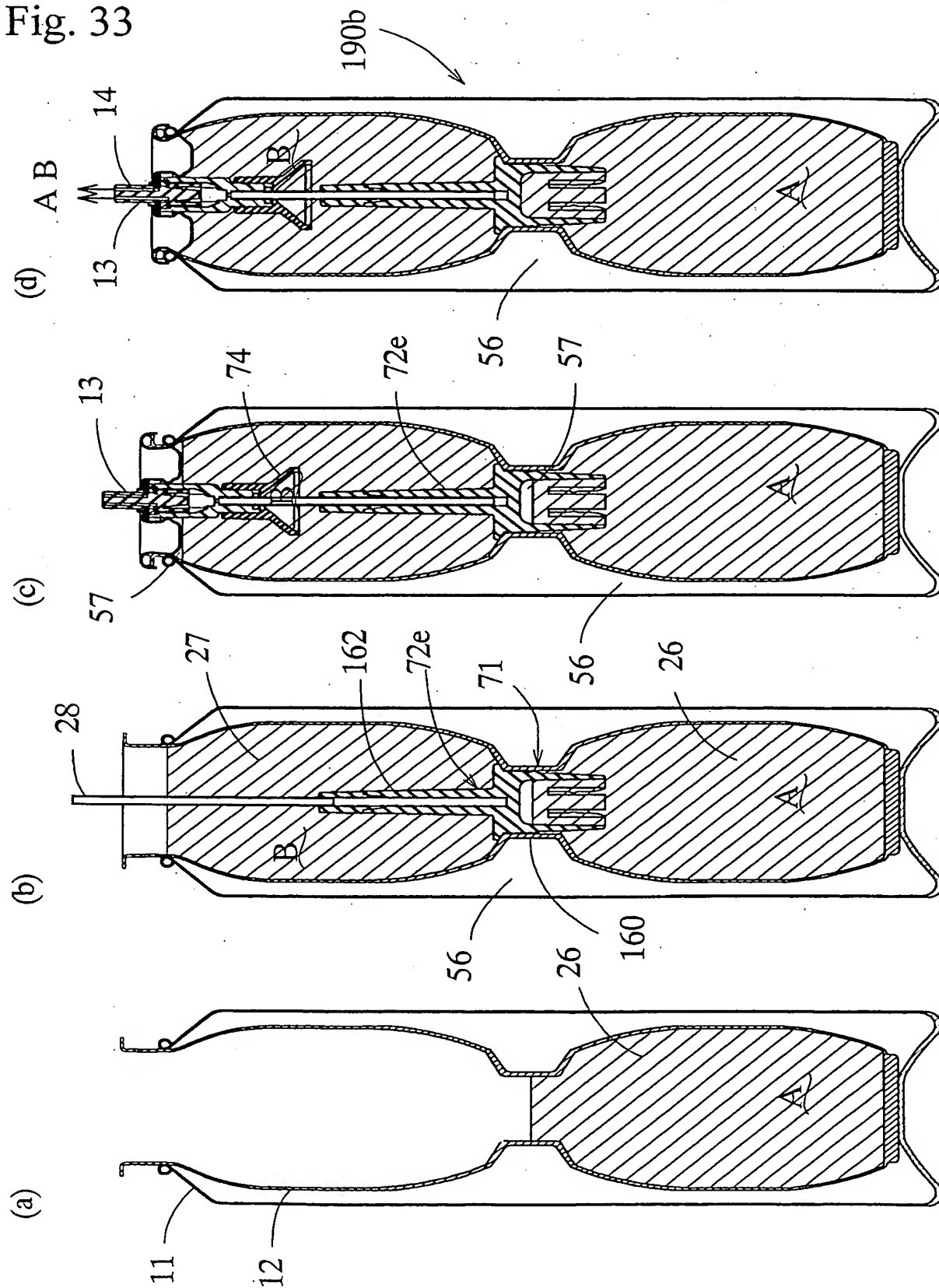


Fig. 34

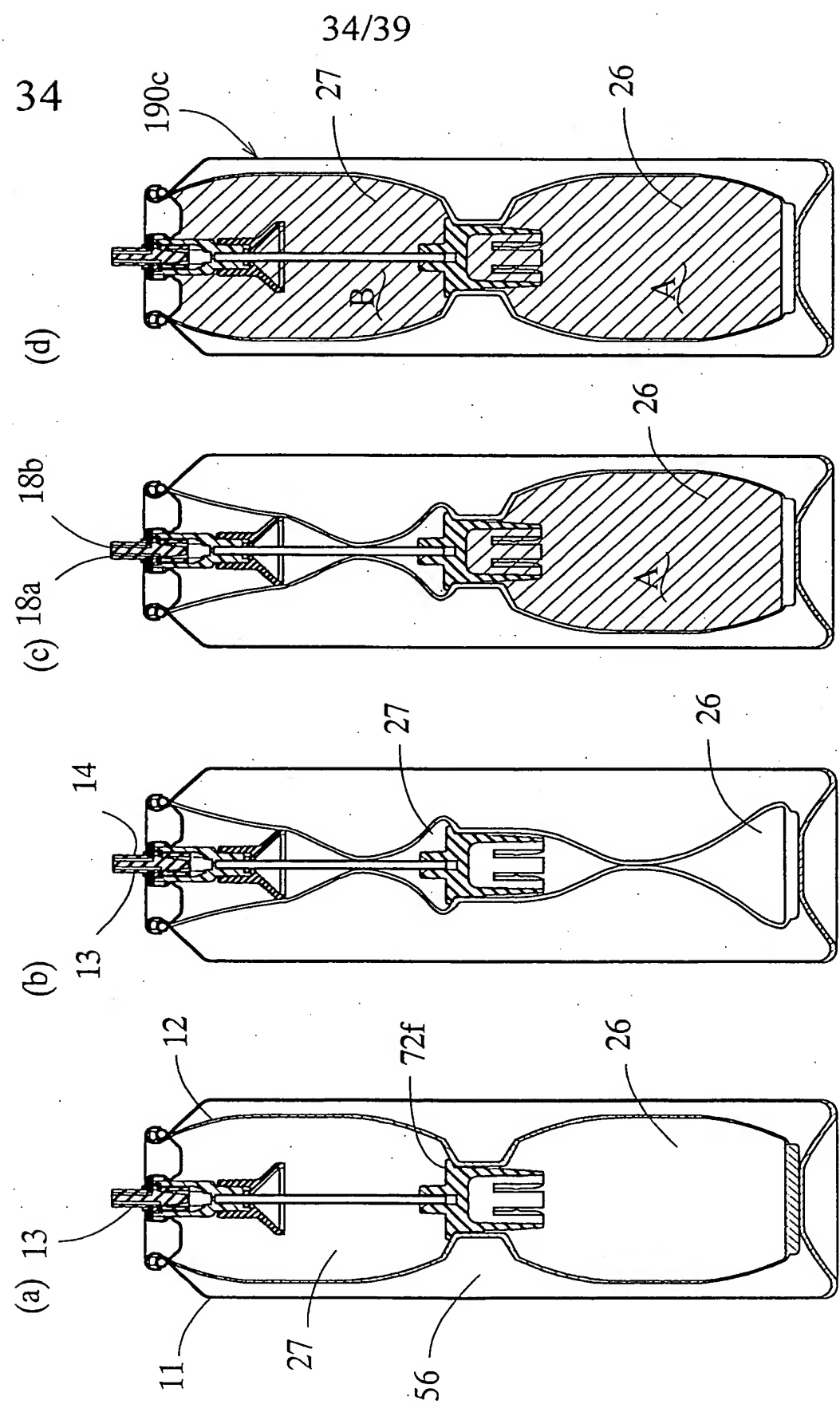


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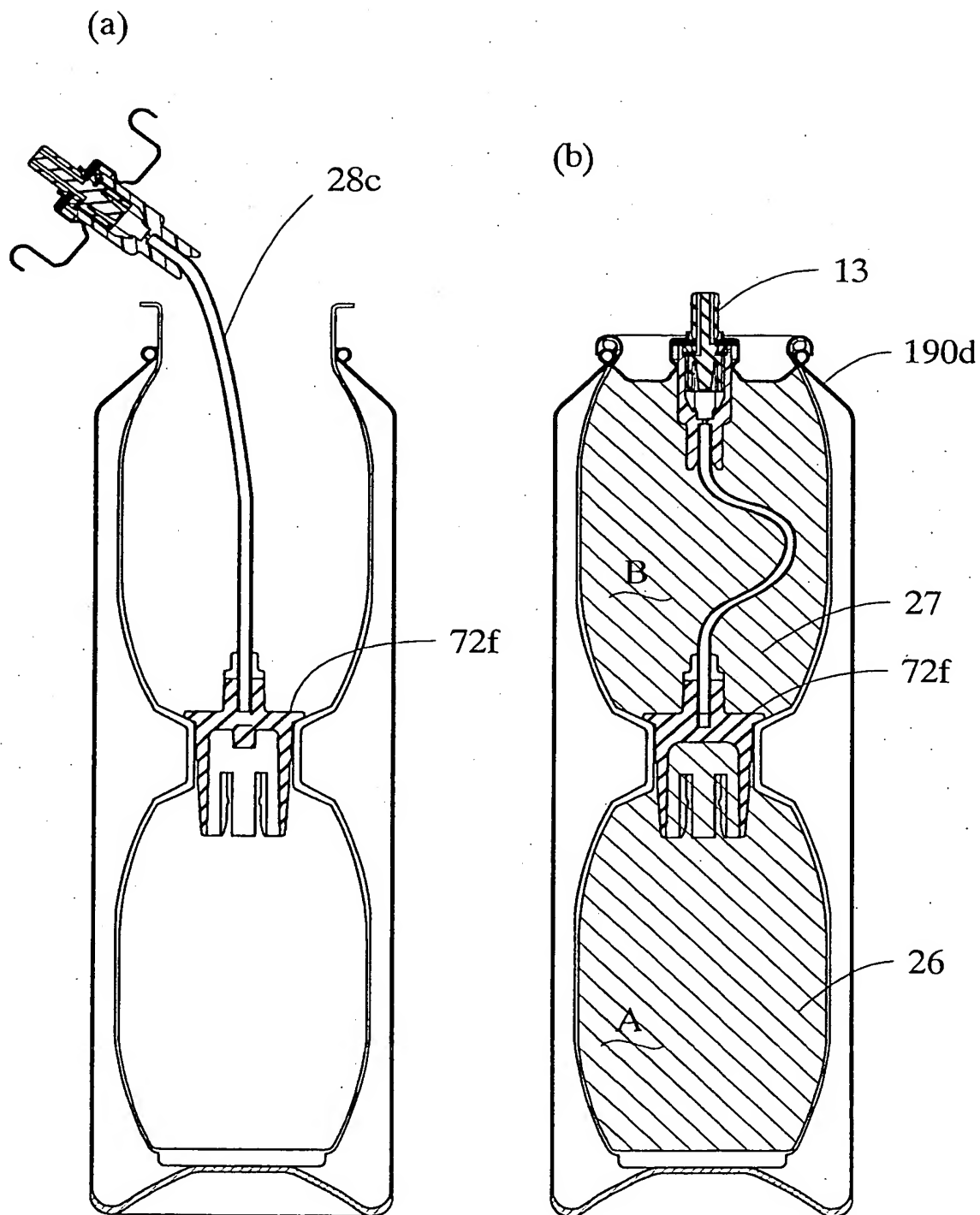


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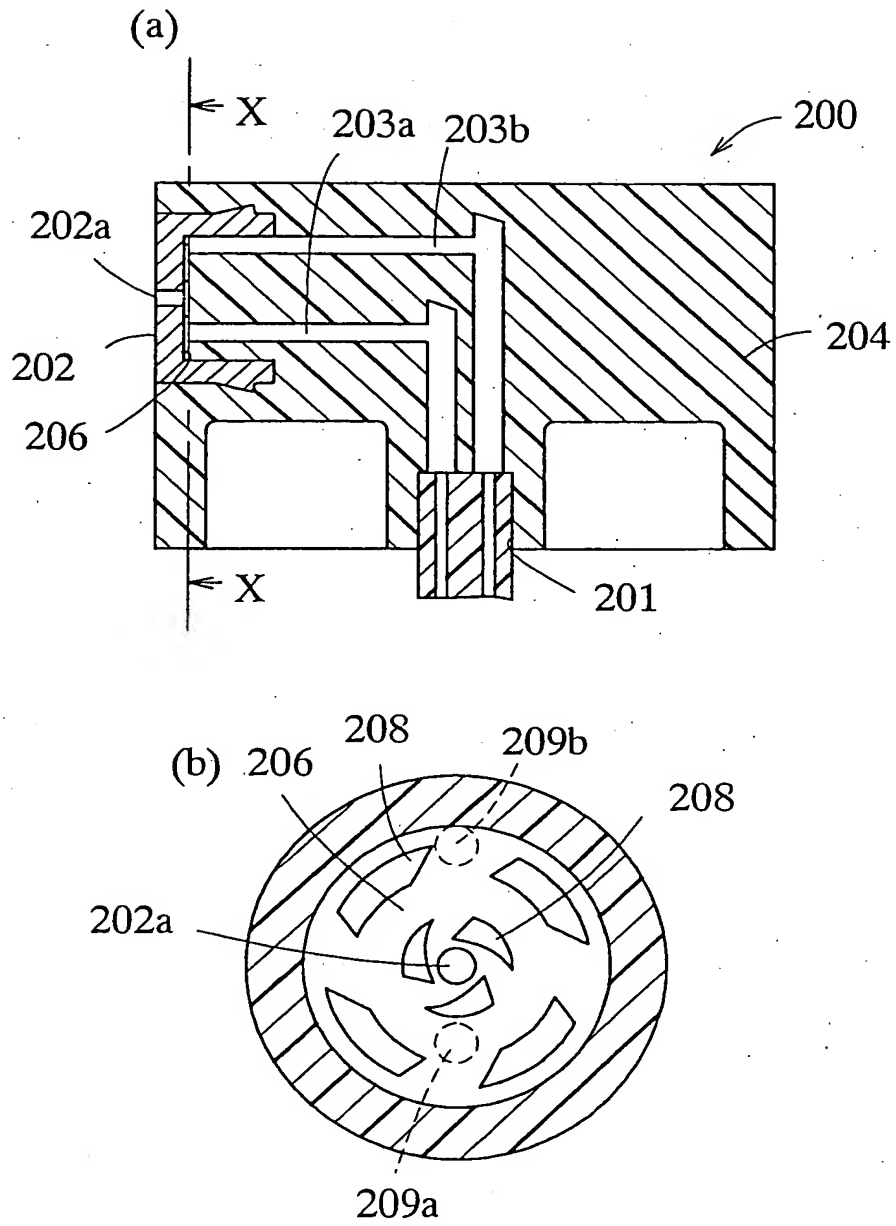


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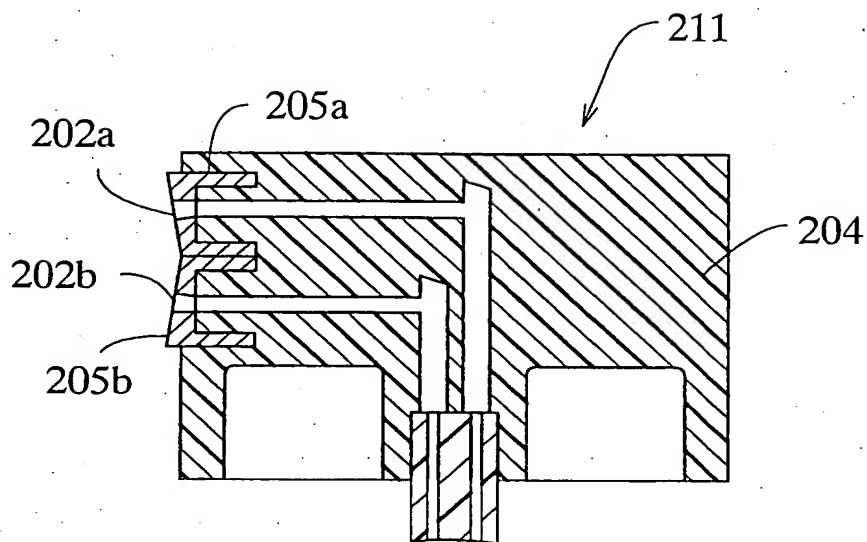


Fig. 38

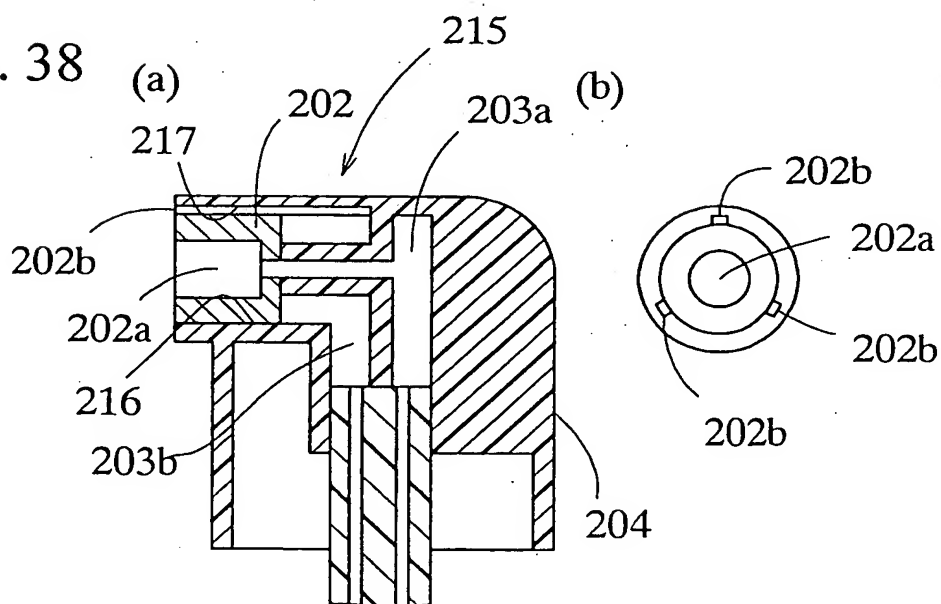


Fig. 39

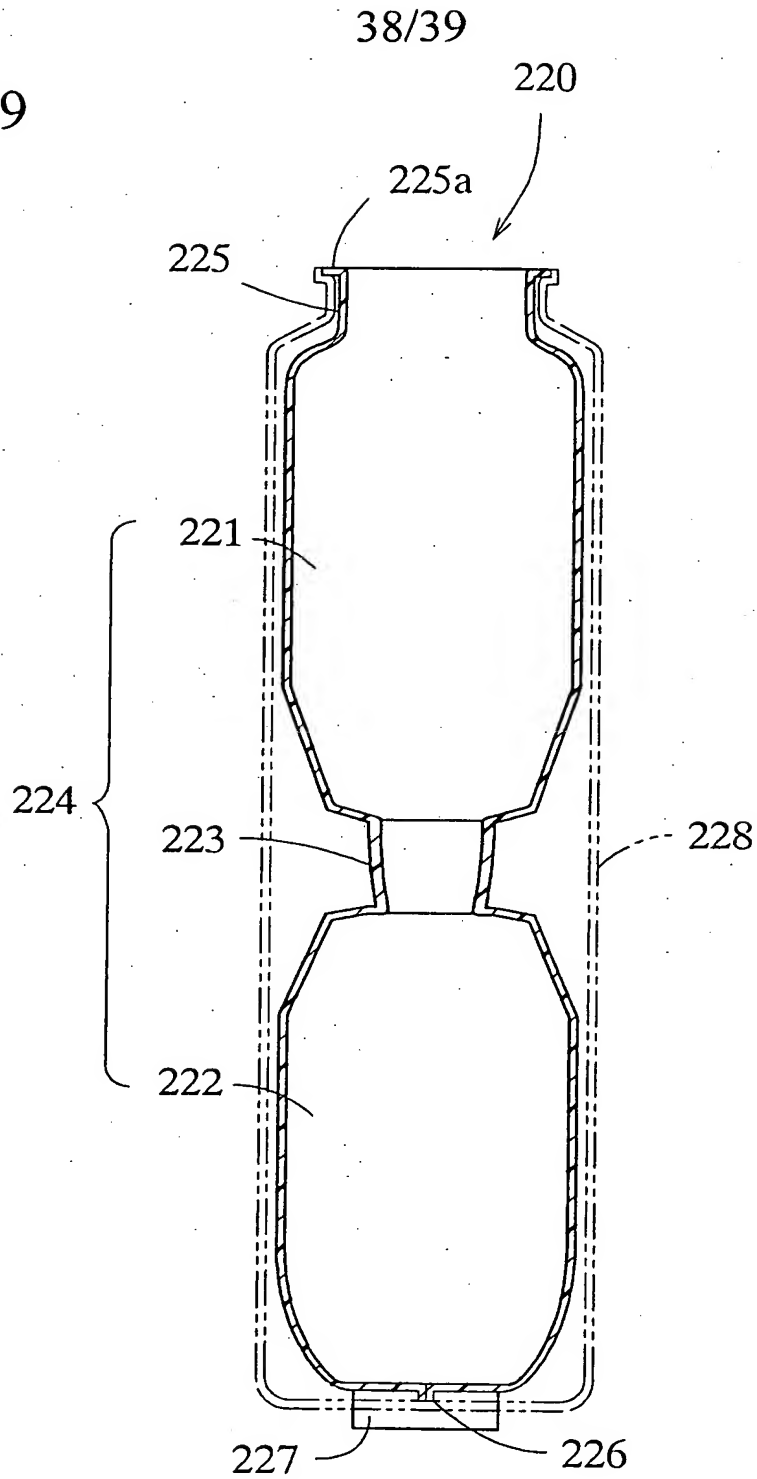


Fig. 40

